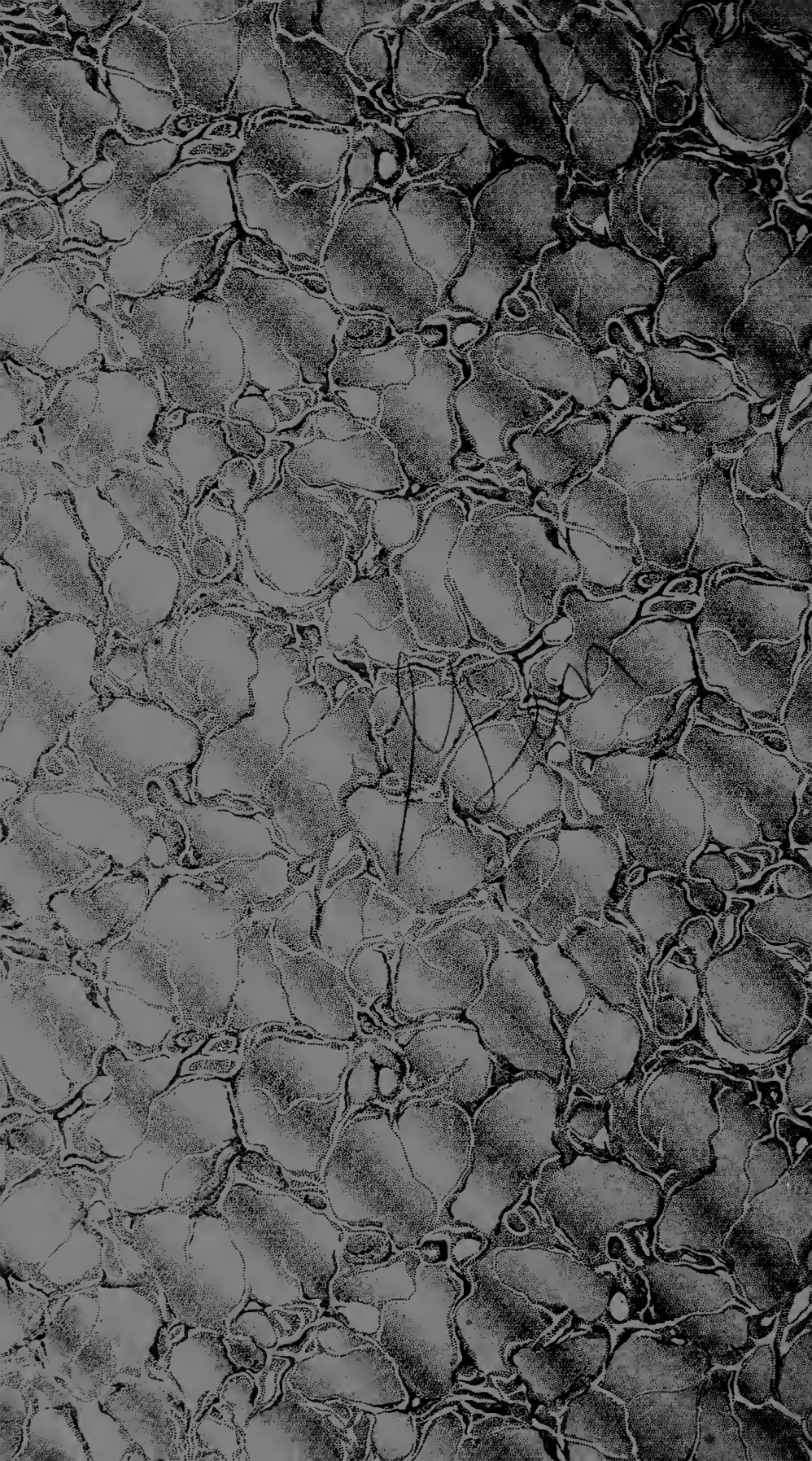


Pennsylvania State Agricultural  
Society

Officers, Charters, Constitution  
and Life Members

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OFFICERS,

CHARTER, CONSTITUTION AND LIFE MEMBERS

OF THE

Pennsylvania State Agricultural Society,

WITH THE

REGULATIONS AND AWARD OF PREMIUMS,

AT ITS

ANNUAL EXHIBITIONS

AT PITTSBURG IN 1858, AND AT PHILADELPHIA IN 1857.



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OF THE  
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HARRISBURG:

A. BOYD HAMILTON, PRINTER, 75 MARKET STREET.

1858.

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# OFFICERS OF 1858.

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## PRESIDENT.

David Taggart, Northumberland, Northumberland county.

## VICE PRESIDENTS.

- 1st Con. Dist.—George W. Woodward, Philadelphia.  
2d “ A. T. Newbold, Philadelphia.  
3d “ Charles K. Engle, Bustleton, Philadelphia county.  
4th “ Joseph Yeager, Philadelphia.  
5th “ Thomas P. Knox, Norristown, Montgomery county.  
6th “ A. R. M’Ilvaine, Brandywine Manor, Chester county.  
7th “ Adrian Cornell, Newtown, Bucks county.  
8th “ George M. Keim, Reading, Berks county.  
9th “ John Strohm, New Providence, Lancaster county.  
10th “ John P. Rutherford, Harrisburg, Dauphin county.  
11th “ Amos E. Kapp, Northumberland, Northumberland county.  
12th “ E. W. Sturdevant, Wilkesbarre, Luzerne county.  
13th “ Asa Packer, Mauch Chunk, Carbon county.  
14th “ William Jessup, Montrose, Susquehanna county.  
15th “ H. N. M’Allister, Bellefonte, Centre county.  
16th “ Jacob S. Haldeman, New Market, York county.  
17th “ William Heyser, Chambersburg, Franklin county.  
18th “ Elias Baker, Altoona, Blair county.  
19th “ John M’Farland, Ligonier, Westmoreland county.  
20th “ Joshua Wright, Findleyville, Washington county.  
21st “ John Murdock, Jr., Pittsburg.  
22d “ William Martin, Sr., Allegheny city.  
23d “ William Maxwell, Mercer, Mercer county.  
24th “ William Bigler, Clearfield, Clearfield county.  
25th “ James Miles, Girard, Erie county.

## ADDITIONAL MEMBERS OF THE EXECUTIVE COMMITTEE.

Frederick Watts, Carlisle, Cumberland county.  
James Gowen, Mountairy, Philadelphia county.  
William A. Stokes, Greensburg, Westmoreland county.  
Jacob Mish, Harrisburg, Dauphin county.  
John C. Flenniken, Waynesburg, Greene county.

## CORRESPONDING SECRETARY.

A. Boyd Hamilton, Harrisburg, Dauphin county.

## RECORDING SECRETARY.

Augustus O. Hiester, Harrisburg, Dauphin county.

## TREASURER.

George H. Bucher, Hogestown, Cumberland county.

## CHEMIST AND GEOLOGIST.

Professor S. S. Haldeman, Columbia, Lancaster county.

## LIBRARIAN.

Henry Gilbert, Harrisburg, Dauphin county.

## AN ACT TO INCORPORATE THE PENNSYLVANIA STATE AGRICULTURAL SOCIETY.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same,* That George W. Woodward, James Irvin, E. A. Thompson, Frederick Watts, T. J. Bigham, and others, who have subscribed the constitution lately adopted by a convention assembled at Harrisburg, to improve the condition of agriculture, horticulture and the household arts, be and they are hereby created a body politic and corporate in law, by the name of "The Pennsylvania State Agricultural Society," and by that name shall have perpetual succession, and have capacity to sue and be sued, and may have a common seal, which at their pleasure may alter or renew; they may take by gift, grant, devise, bequest or otherwise, lands and tenements, goods and chattels, necessary for all the purposes for which the society was instituted: *Provided,* The annual income therefrom shall not exceed ten thousand dollars, independent of annual contributions by members, and the same to convey, lay out, apply and dispose of, for the benefit of the said society, as they under their charter and by-laws may direct.

SECTION 2. That the members of the said corporation shall have power to make and enforce such constitution and by-laws as may be necessary for the good government of the society, and the same from time to time to revoke, alter and amend, as they may think proper: *Provided,* That the same shall not be inconsistent with the Constitution and laws of this State.

SECTION 3. That the sum of two thousand dollars, out of any money in the Treasury not otherwise appropriated, be, and the same is hereby appropriated to said society; and annually hereafter a sum of equal amount to that paid by the members thereof into its treasury, affidavit of which fact, and the amount so raised by the Treasurer of the society, being first filed with the State Treasurer: *Provided,* Such sum shall not exceed two thousand dollars in any one year.

SECTION 4. That when any number of individuals shall organize themselves into an agricultural or horticultural society, or any agricultural or horticultural society now organized within any of the counties of this Commonwealth, shall have adopted a constitution and by-laws for their government, elected their officers, and raised annually, by the voluntary contribution of its members, any sum of money, which shall have been actually paid into their Treasury, for the purpose of being disbursed for the promotion of agricultural knowledge and improvement, and that fact be attested by the affidavit of their President and Treasurer, filed with the commissioners of the county, the said county society shall be entitled to receive annually a like sum from the Treasurer of their said county: *Provided,* That said annual payment out of the county funds shall not exceed one hundred dollars: *Provided further,* That but one such society in any county shall be entitled to receive such appropriation in any one year, under this act.

SECTION 5. That the President of the Pennsylvania State Agricultural Society, who shall receive or expend any of the moneys hereby appropriated, shall, annually, on the first Monday of January, transmit to the Governor of the Commonwealth a detailed account of the expenditure of all the moneys which shall come into his hands under this act, and stating to whom and for what purpose paid; and a copy of the said report shall be transmitted to the Legislature at as early a day as practicable, and the original shall be filed in

the office of the Secretary of the Commonwealth. And the presidents of the several county agricultural societies shall annually transmit, in the month of December, to the Executive Committee of the Pennsylvania State Agricultural Society, all such reports or returns as they are required to demand and receive from applicants for premiums, together with an abstract of their proceedings during the year. This act shall at all times be within the power of the Legislature to modify, alter or repeal the same.

JOHN CESSNA,

*Speaker of the House of Representatives.*

BENJAMIN MATTHIAS,

*Speaker of the Senate.*

APPROVED—The twenty-ninth day of March, A. D. one thousand eight hundred and fifty-one.

WM. F. JOHNSTON.

## CONSTITUTION OF THE PENNSYLVANIA STATE AGRICULTURAL SOCIETY.

The name of the society shall be the Pennsylvania State Agricultural Society. The objects of this society are to foster and improve agriculture, horticulture and the domestic and household arts.

SECTION 1. The society shall consist of all such persons as shall pay to the Treasurer not less than one dollar, and annually thereafter not less than one dollar, and also of honorary and corresponding members; the names of the members to be recorded by the Secretary.

The officers of county agricultural societies in this State, or delegations therefrom, shall be members *ex-officio* of this society.

The payment of ten dollars shall constitute life membership, and exempt the members so contributing from all annual payments.

SECTION 2. The officers of the society shall be a President, a Vice President from each Congressional district, three-fourths of whom shall be practical agriculturalists or horticulturalists, a Treasurer, a Corresponding Secretary, a Recording Secretary, a Librarian, an Agricultural Chemist and Geologist, and such assistants as the society may find essential to the transaction of its business; an Executive Committee, consisting of the above named officers and five additional members.

### DUTIES OF THE OFFICERS.

SECTION 3. The President shall have a general superintendence of all the affairs of the society. In case of the death, illness or inability of the President to perform the duties of his office, the Executive Committee shall select a Vice President to act in his stead, who shall have the same power and perform the same duties as the President, until the next annual meeting.

### VICE PRESIDENTS.

It shall be their duty to take charge of the affairs of the association in their several districts; to advance all its objects; to call upon farmers to report as to the condition of agriculture in their neighborhood; to ask for information as to the modes of cultivation adopted by different farmers; and as far as in their power to make known the resources of their districts, the nature of its soil, its geological character, and all such matter as may interest farmers in every part of the State.

## TREASURER.

The Treasurer shall keep an account of all moneys paid into his hands, and shall pay bills when audited and approved by the Executive Committee; each order for payment must be signed by the President or chairman of the Executive Committee.

## CORRESPONDING SECRETARY.

The duty of this officer shall be to invite a correspondence with all persons interested in agriculture, whether in the State of Pennsylvania or elsewhere, but especially with our consuls in foreign countries, that new seeds, vegetables or live stock may be introduced, and their fitness for cultivation and propagation in our climate be tested. At each stated meeting of the society he shall read his correspondence, which shall, either the whole or such parts as may be selected by the society, form a portion of the transactions.

He shall also correspond with the president or other officers of each State society in the United States, at least twice in the year, for purposes of combined and mutual action, and to be informed of the result and progress of each other's efforts; also, to invite mechanics to forward models or implements for examination and trial.

## RECORDING SECRETARY.

The Recording Secretary shall keep the minutes of the society and of the Executive Committee; at the close of each year he shall prepare for publication such parts of the minutes and transactions of the society as may be designated.

## LIBRARIAN.

The Librarian shall take charge of all books, pamphlets, &c., belonging to the society, and shall act as curator to preserve seeds, implements, or whatever property the society may possess.

## EXECUTIVE COMMITTEE.

The Executive Committee shall transact the business of the society generally, and shall appoint, annually, at their first quarterly meeting, a Recording Secretary and Treasurer, fix their salaries, and require security from the Treasurer, if they deem it necessary; shall superintend and direct the publication of such of the reports and transactions as they may deem proper, and shall designate the time and places for annual exhibitions, regulate the expenditures, examine all accounts, and keep such general charge of the affairs of the society as may best promote its interests.

They shall select their own chairman, and meet quarterly, and at any other time when convened by the President; five members shall form a quorum.

They shall call special meetings of the society when necessary.

SECTION 4. The society shall meet annually, on the third Tuesday of January, at Harrisburg, when all the officers of the society, not otherwise appointed, shall be elected by ballot for the ensuing year, and until another election. They shall also hold a general meeting at the time of the annual exhibition, and special meetings whenever convoked by the Executive Committee.

Fifteen members shall form a quorum for the transaction of business, but no member in arrears shall be entitled to the privileges of the society.

SECTION 5. This constitution may be altered or amended, at the annual meetings in January, by a vote of two-thirds of the members in attendance.

LIFE MEMBERS.

James Gowen, Mountairy, Philadelphia co.  
 Peleg B. Savery, Philadelphia.  
 C. B. Rogers, Philadelphia.  
 S. C. Stambaugh, Lancaster.  
 Algernon S. Roberts, Philadelphia.  
 C. A. Luchenbaugh, Northampton county.  
 H. N. M'Allister, Bellefonte, Centre county.  
 J. S. Haldeman, New Market, York county.  
 Simon Cameron, Harrisburg.  
 A. O. Hiester, Harrisburg.  
 G. H. Bucher, Hogestown, Cumberland co.  
 G. Walker, Montrose, Susquehanna county.  
 P. R. Freas, Germantown.  
 William Sergeant, Philadelphia.  
 Craig Biddle, Philadelphia.  
 Frederick Watts, Carlisle.  
 George Boal, Boalsburg, Centre county.  
 Wm. Marshall, Bellefonte, Centre county.  
 John Thompson, Half Moon, Centre county.  
 Jacob Struble, Zion, Centre county.  
 Robert Bryson, Carlisle.  
 J. Pemberton Hutchinson, Philadelphia.  
 J. Lacy Darlington, West Chester.  
 Robt. C. Walker, Elizabeth, Allegheny co.  
 W. O. Hickok, Harrisburg.  
 James M. Meredith, West Chester.  
 Isaac G. M'Kinley, Harrisburg.  
 James Miles, Girard, Erie county.  
 John P. Rutherford, Harrisburg.  
 M. W. Baldwin, Philadelphia.  
 A. R. M'Ilvaine, Brandywine Manor, Chester county.  
 Amos E. Kapp, Northumberland county.  
 W. F. Packer, Williamsport, Lycoming co.  
 Jacob Frantz, Mount Hope, Lancaster co.  
 William Hacker, Philadelphia.  
 John Rice, Philadelphia.  
 William Rice, Philadelphia.  
 Isaac Roberts, Norristown.  
 Anthony T. Newbold, Philadelphia.  
 William Penn Brock, Philadelphia.  
 Harry Ingersoll Philadelphia.  
 John M'Gowan, Philadelphia.  
 Robert Wood, Philadelphia.  
 C. Harvey, Chadds' Ford, Delaware county.  
 Philip Kramer, Philadelphia.  
 Edward K. Snow, Philadelphia.  
 George M. Keim, Reading.  
 Joseph Waterman, Philadelphia.  
 Richard E. Ely, Philadelphia.  
 Atlee G. Davis, Philadelphia.  
 Barrodale Pritchett, Frazer, Chester county.  
 Richard Wister, Philadelphia.  
 Joseph W. Sharp, Philadelphia.  
 John Curwen, Harrisburg.  
 Andrew R. Chambers, Philadelphia.  
 W. S. Perot, Philadelphia.  
 H. T. Grout, Philadelphia.  
 John Jordan, Jr., Philadelphia.  
 John Longstreth, Bristol, Bucks county.  
 John Hazeltine, Philadelphia.  
 Evans Rogers, Philadelphia.  
 Ward B. Hazeltine, Philadelphia.  
 William H. Hart, Philadelphia.  
 Stephen G. Fottrell, Philadelphia.  
 Thomas P. Hoopes, Philadelphia.  
 John M. Greis, Philadelphia.  
 Alexander Biddle, Philadelphia.  
 George H. Brown, Philadelphia.  
 William C. Rudman, Philadelphia.  
 Henry F. Dettry, Philadelphia.  
 William H. Knight, Philadelphia.  
 A. Boyd Hamilton, Harrisburg.  
 George Boldin, Philadelphia.  
 Edwin Milford Bard, Philadelphia.  
 Isaac B. Baxter, Philadelphia.  
 George M. Lauman, Harrisburg.  
 William Stavely, Lahaska, Bucks county.  
 Samuel Pennoek, Kennet Square, Chester co.  
 George Thomas, Belvidere, Chester county.  
 Richard Thatcher, Marsh, Chester county.  
 Isaac W. Van Leer, Wallace, Chester county.  
 E. V. Dickey, M. D., Oxford, Chester county.  
 H. P. Robeson, Furnace, Berks county.  
 Charles Toppa, Philadelphia.  
 John Murdock, Jr. Pittsburg.  
 Jas. Burnside, Bellefonte, Centre co.  
 David Evans, Philadelphia.  
 Johannes Watson, Philadelphia.  
 H. W. Hoffman, Harrisburg.  
 Frank. T. Foster, Philadelphia.  
 Jacob M. Haldeman, Harrisburg.  
 D. Haddock, Jr., Philadelphia.  
 Alexander Benson, Philadelphia.  
 Stephen Kimball, Philadelphia.  
 Daniel Smith, Jr., Philadelphia.  
 G. S. Benson, Philadelphia.  
 Thomas Smith, Philadelphia.  
 Joseph B. Myers, Philadelphia.  
 Gideon Scull, Philadelphia.  
 Fairman Rodgers, Philadelphia.  
 N. B. Thompson, Philadelphia.  
 S. J. Christian, Philadelphia.  
 A. J. Derbyshire, Philadelphia.  
 H. B. Tatham, Philadelphia.  
 P. L. Laguerenne, Philadelphia.  
 Hugh Campbell, Philadelphia.  
 George Fales, Philadelphia.  
 Thomas Pratt, Philadelphia.  
 William A. Rhodes, Philadelphia.  
 Thomas Mellor, Philadelphia.  
 Enoch Darar, Philadelphia.  
 Joseph Ripka, Philadelphia.  
 A. H. Simmons, Philadelphia.  
 Robert Neilson, Philadelphia.  
 Isaac Starr, Philadelphia.  
 John L. Pomeroy, Philadelphia.  
 Robert K. Neff, Philadelphia.  
 Dennis Kelly, Philadelphia.  
 Chas. Kelley, Kelleysville, Delaware county.  
 John Dallett, Philadelphia.  
 John Devereux, Philadelphia.  
 Auguste Peyson, Philadelphia.  
 B. A. Shoemaker, Philadelphia.  
 W. L. Schaffer, Philadelphia.  
 John Grigg, Philadelphia.  
 James R. Campbell, Philadelphia.  
 Geo. Smith, Upper Darby, Delaware county.  
 Thomas Mellon, Philadelphia.  
 John Warner Grigg, Philadelphia.

- James Devereaux, Philadelphia.  
 Gen. Robert Patterson, Philadelphia.  
 Thomas P. Remington, Philadelphia.  
 John B. Austin, Philadelphia.  
 Gen. George Cadwallader, Philadelphia.  
 James Magee, Philadelphia.  
 Joseph Yeager, Philadelphia.  
 J. B. Lancaster, Philadelphia.  
 Thomas Allibone, Philadelphia.  
 Daniel Deal, Philadelphia.  
 C. Colkit, Philadelphia.  
 Owen Sheridan, Chesnut Hill, Phila. county.  
 Hugh Craig, Philadelphia.  
 John Swift, Philadelphia.  
 George W. Carpenter, Germantown.  
 Hon. Thos. Campbell, San Francisco, Cal.  
 Francis G. M'Cauly, Philadelphia.  
 William Struthers, Philadelphia.  
 Joseph A. Cassidy, Philadelphia.  
 Vincent L. Bradford, Philadelphia.  
 Edward S. Clark, Philadelphia.  
 Josiah J. Allen, Philadelphia.  
 Richard Ronaldson, Philadelphia.  
 William A. Edwards, Philadelphia.  
 C. Fallon, Upper Darby, Delaware county.  
 William Ellis, Philadelphia.  
 Emlen Physick, Philadelphia.  
 George G. Presbury, Jr., Philadelphia.  
 John A. Brown, Philadelphia.  
 William Welsh, Philadelphia.  
 John Welsh, Philadelphia.  
 C. P. Relf, Philadelphia.  
 H. Messchart, Philadelphia.  
 H. P. M'Kean, Philadelphia.  
 Alfred Slade, Philadelphia.  
 J. Anspach, Jr., Philadelphia.  
 James B. Billings, Philadelphia.  
 George H. Martin, Philadelphia.  
 William H. M'Crea, Philadelphia.  
 George H. Stuart, Philadelphia.  
 George N. Tatham, Philadelphia.  
 Alexander F. Glass, Philadelphia.  
 David S. Brown, Philadelphia.  
 Samuel Welsh, Philadelphia.  
 John Evans, York.  
 Samuel Small, York.  
 Peter M'Intyre, York.  
 S. Carmalt, Friendsville, Susquehanna co.  
 William H. Towers, Philadelphia.  
 John C. Cresson, Philadelphia.  
 Dendy Sharwood, Philadelphia.  
 Robert M. Carlisle, Roxboro', Phila. county.  
 George W. Woodward, Philadelphia.  
 J. M'Farland, Ligonier, Westmoreland, co.  
 Elias Baker, Altoona.  
 Alexander Young, Philadelphia.  
 David Taggart, Northumberland.  
 J. C. Flenniken, Waynesburg, Greene co.  
 Henry Souther, Ridgway, Elk county.  
 John Taggart, Northumberland.  
 Daniel Brautigam, Northumberland.  
 S. M. Felton, Philadelphia.  
 Nathaniel B. Browne, Philadelphia.  
 Jacob B. Garber, Columbia, Lancaster co.  
 A. L. Elwyn, Philadelphia.  
 Adrian Cornell, Newtown, Bucks county.  
 E. P. Middleton, Philadelphia.  
 William S. Campbell, Philadelphia.  
 Jas. Gillespie, M. D., West Philadelphia.  
 George Magee, Philadelphia.  
 Geo. E. Hall, Blockley, Philadelphia county.  
 Jacob R. Eby, Harrisburg.  
 John E. Gould, Philadelphia.  
 James C. Vogdes, West Philadelphia.  
 H. A. Weaver, Mayor of Pittsburg.  
 H. H. Muhlenberg, Reading.  
 Samuel Bell, Reading.  
 Daniel W. Gross, Harrisburg.  
 S. S. Rutherford, Harrisburg.  
 William F. Murray, Harrisburg.  
 William Bell, Mifflin.  
 Archibald M'Allister, Blair county.  
 H. K. Parsons, Harrisburg.  
 Joshua Wright, Washington county.  
 F. A. M. Hiester, Reading.  
 Abner Rutherford, Harrisburg.  
 Frederick Hæhnen, Harrisburg.  
 Philip Linn, Harrisburg.  
 William Metzgar, Harrisburg.  
 B. G. Peters, Harrisburg.  
 John A. Reily, Harrisburg.  
 John Hoffer, Harrisburg.  
 Henry Gilbert, Harrisburg.  
 David Dasher, Harrisburg.  
 A. W. Watson, Harrisburg.  
 Hayes Hamilton, Huntingdon Furnace, Spruce  
 Creek, P. O.  
 Daniel Stone, Philadelphia.  
 H. B. Vanvoorhis, Pittsburg.  
 Alexander Speer, Pittsburg.  
 Andrew Fulton, Pittsburg.  
 Jacob Gardner, Pittsburg.  
 William Eichbaum, Pittsburg.  
 Joseph Pennock, Pittsburg.  
 Robert H. Patterson, Pittsburg.  
 John S. Goe, Brownsville.  
 A. C. Murdoch, M. D., Pittsburg.  
 Jacob Robb, Pittsburg.  
 James Bennett, Pittsburg.

## REGULATIONS.

AND

## ARRANGEMENTS FOR THE EXHIBITION,

HELD AT PITTSBURG, SEPTEMBER 28, 29, 30, AND OCTOBER 1, 1858.

Any person can become a Member of the Society for one year, by the payment of ONE DOLLAR into its Treasury.

All the members of the Society whose dues are paid, and all who shall become members previous to, or at the Fair, will be furnished with tickets of admission.

SECRETARY'S AND BUSINESS OFFICE, until the 28th day of September, will be at the Rooms of the Allegheny County Agricultural Society, No. 68 FIFTH STREET, PITTSBURG.

Tickets of admission will be furnished at the office, in Pittsburg, at any time after the first of September, and by the Treasurer, at his office, on the Exhibition Ground, during the Exhibition. The cards of Life Members and Annual Members are for the year, and are not to be given up at the gates.

Annual Membership, ONE DOLLAR.

Admittance Card, price TWENTY-FIVE CENTS, will be for sale at the Office on the grounds, on Tuesday, the 28th of September.

Carriages will be allowed to enter the enclosure on the payment of twenty-five cents for single Horse; pair of Horses, fifty cents. Each passenger OTHER THAN ANNUAL MEMBERS AND THEIR FAMILIES, to pay twenty-five cents. Public conveyances will not be permitted to enter.

The Book of Entries will be open at the office, No. 68 FIFTH STREET, PITTSBURG, on and after the *first day of September*.

The days of the Fair are *Tuesday, Wednesday, Thursday and Friday, the 28th, 29th and 30th of September, and 1st day of October, 1858.*

Exhibitors must become members of the Society, and have their articles and animals entered on the Secretary's books, on or before Tuesday evening, the 28th of September; and all articles and animals, (except horses,) must be brought within the enclosure as early as Tuesday noon, in order that they may be suitably arranged for examination by the Judges, on Wednesday morning.

HORSES.—No horse shall be allowed a premium *unless he is sound.*

A proper track will be prepared for the trial of matched and single horses, under the direction of the Superintendent and Judges. Commodious seats for spectators will be provided, at a small charge.

Horses will be received on Wednesday morning, but must be entered previously.

Where partners or firms exhibit as such, each member of the firm must become a member of the Society.

Exhibitors, and necessary attendants, upon stock and articles, will be furnished with tickets to pass at a *designated gate*. These tickets *will only be good at the one gate*, and while the stock or article is on exhibition.

The Executive Committee do not intend to assure any exhibitor who neglects these requirements, that his articles can be passed upon by the Judges. While every effort will be made to secure the examination and proper notice of every article on exhibition, justice to those who comply with the rules of the Society, requires that they *shall, in all cases, first receive attention.*

Articles and animals for exhibition, can be entered on and after the first of September, at the office of the Secretary, No. 68 FIFTH STREET, PITTSBURG, until the first day of the exhibition, when an office for entry will be opened upon the ground, where entries can be made, only during that day.

All persons who intend to exhibit Horses, Cattle, Sheep or Swine, or who intend to offer stock for sale, should notify the Secretary of such intention, on or before the 20th day of September, and leave with him a list and full description of such Stock, in order that proper arrangements may be made for their accommodation.

Applicants for premiums are particularly requested to pay attention to the directions attached to the list of premiums for *fat Cattle, fat Sheep, Butter, Cheese, &c.*, and the statements required from exhibitors of those articles, must be lodged with the Secretary before the 25th of September.

Articles or animals removed from the grounds before the close of the exhibition, (except by permission of the President,) cannot receive a premium, though awarded.

☞ On Tuesday the grounds will be opened to the public, and continue open for FOUR DAYS. Single admission, TWENTY-FIVE CENTS; Members' cards, ONE DOLLAR.

The Annual Address will be delivered at 2 o'clock, P. M., on Friday, the first of October; and immediately after the Address, the reports of the Judges will be read, and the Premiums awarded and distributed.

The *General Superintendent*, Capt. JOHN YOUNG, of Allegheny county, will have the Supervision of the Grounds, and of the Police arrangements of the Fair. It is expected that the *Class Superintendents* will take the particular direction of all articles in their respective departments, and see that all such articles are arranged, as near as may be, in numerical order, for easy approach and examination, at the time required by the Judges, and will accompany them, and point out the animals or articles to be examined.

A room, connected with the General Superintendent's Office, upon the Grounds, will be prepared, where all attendants and laborers in the employment of the Society, must remain when not engaged, so that the Superintendent may avail himself of their services when needed.

The Department Superintendents will meet at the Superintendent's Office each day, at 8 o'clock, A. M., to perfect arrangements for the day.

The Plowing Match will take place on THURSDAY, *September 30*, at 9 o'clock, A. M., in a field adjacent to the place of Exhibition.

Persons competing in the Matches are required to have their teams hitched and ready to move off at the appointed hour.

The Pennsylvania State Agricultural Society makes the field of competition co-extensive with the United States, and cordially invites the citizens of other States to compete with us for our prizes.

Animals and articles entered for exhibition, will have cards attached, with the number as entered at the Business Office; and it is required that exhibitors, in all cases, shall obtain their cards of number and class, previous to placing their articles on the grounds.

The Executive Committee will take every precaution in their power for the safety of stock and articles on exhibition, *after their arrival and arrangement upon the grounds*; but will not be responsible for any loss or damage that may occur. They desire exhibitors to give personal attention to their articles and animals, and at the close of the Fair to attend to their removal, as the Society cannot take further care of them.

There will be Sweepstakes Premium permitted for each of the leading articles exhibited. Exhibitors will understand that it is entirely optional with them whether to enter under this head, or for the usual Premium offered by



the Society. No article or animal can be entered under both. To illustrate the idea of the Committee: A. B. and C. each enter a stallion or bull for the Sweepstakes Premium—Entry \$5. The successful party takes the whole sweepstakes fee, except ten per cent. to be retained by the Society for postages, custody and other incidentals.

Hay and straw will be furnished gratis for all animals entered for premiums, and grain will be provided at cost price for those who desire to purchase.

# FORM OF AFFIDAVITS FOR SURVEYOR, APPLICANTS AND ASSISTANT, FOR WINTER CROPS.

..... County, ss:

A. B., being duly [sworn,] says he is a Surveyor; that he surveyed, with chain and compass, the land on which C. D. raised a crop of ..... the past season, and the quantity of land is ..... acres, and no more.

A. B., Surveyor.

Sworn to before me, this ..... day of ....., 185...

....., Justice.

..... County, ss:

C. D., being duly [sworn,] says that he raised a crop of ..... the past season, upon the land surveyed by A. B., and that the quantity of grain raised thereon was .... bushels, measured in a sealed half bushel; and that he was assisted in harvesting and measuring said crop, by E. F.; and that the statement annexed, subscribed by this deponent, as to the manner of cultivation, &c., is in all respects true, to the best of his knowledge and belief; and that the sample of the grain exhibited is a fair average sample of the whole crop.

C. D.

Sworn to before me, this .... day of ....., 185...

....., Justice.

..... County, ss:

E. F., being duly [sworn,] says that he assisted C. D. in harvesting, getting out and measuring his crop of ....., referred to in the affidavit; that the quantity of grain was .... bushels, as stated in the affidavit of C. D.

E. F.

Sworn to before me, this .... day of ....., 185...

....., Justice.

## INSTRUCTIONS FOR THE JUDGES.

The Judges are requested to report themselves to the President on their arrival, at the Business Office at the show grounds; they are desired to meet at the Society's tent, on the grounds, at three o'clock in the afternoon, on Tuesday the 28th of September, when the vacancies will be filled; and on Wednesday morning, the 29th September, at 9 o'clock, at the same place, they will be furnished with the books of entries, when they will proceed to decide upon the merits of the different animals and articles entered for premiums.

Lunch will be provided for the Judges on Wednesday and Thursday in a convenient room provided for that purpose on the grounds.

The Judges on all animals will have regard to the symmetry, early maturity, size and general qualities characteristic of the breeds which they inspect. They will make due allowance for age, feeding and other circumstances, on the character and condition of the animals.

They will not give encouragement for over-fed animals. They will not award premiums for Bulls, Cows or Heifers which appear to be fattened for

the butcher; the object being to have superior animals of this kind for breeding.

No person will be allowed to interfere with the Judges, while in the discharge of their duties; and any person interfering, by letter or otherwise, will be excluded from competition.

No animal or article can take more than *one* premium. All productions placed in competition for premiums *must be* the growth of the *competitors*.

When there is but one exhibitor, although he may show several animals in a class or sub-division of a class, only one premium will be awarded to one animal; that to be the first, or otherwise, as the merit of the animal or article may be adjudged. And a premium will not be awarded when the animal or article is not worthy, though there be no competition. In any case the person to whom a pecuniary premium may have been awarded may elect to accept a DIPLOMA instead thereof.

*And also ordered*, that any person to whom a premium of not less than ten dollars has been awarded, may elect to receive a Silver Medal, or a certificate of Life Membership.

The Society will take great care in the selection of its Judges, and confidently hope that all who shall be named will attend. The names of the Judges will be announced and published at least one month before the exhibition, and gentlemen designated notified by mail of their appointment.

Persons intending to exhibit Blood Stock must produce authentic pedigrees, and are earnestly desired to furnish the Secretary, *by the 20th of September, with a list of their stock, with the pedigree of each.* This will facilitate the preparation of entries, and in case of defective pedigrees, will afford the owner time to correct the same.

When there is but one exhibitor, although he may show several animals in a class, or sub-division of a class, only *one premium* will be awarded; that to be the highest or otherwise, as the merits of the animal may be adjudged.

The Judges *shall in all cases withhold premiums where the animal is not worthy*, though there be no competition.

*Prize animals* at previous exhibitions will be allowed to compete for premiums; but they must receive a *higher prize, or in a different class*, to entitle them to a premium.

Should any individual enter an animal *in any other name than that of a bona fide owner*, the person making such entry shall not be allowed a premium, should one be reported by the Judges, and shall be precluded from competing at any future Exhibition of the Society.

Persons entering stock, of the age of *three years and under*, shall furnish to the Judges evidence of the time when the animals were dropped, to be delivered to the Judges, and to be filed by them with the Secretary; and the ages of animals above this to be given on making their entries. In the classes of *Short Horns, Devons, Herefords* and other stock, the pedigrees of the animals must be furnished to the Judges.

**FAT CATTLE.**—The Judges on Fat Cattle will give particular attention to the animals submitted for examination. It is believed that, all other things being equal, those are the best cattle that have the greatest weight in the smallest superficies. The Judges will require all the cattle in this class to be weighed, and will take measures to give the superficies of each, and publish the result with their reports, so far as practicable.

*Premiums* will not be paid on animals or articles removed from the Exhibition without the approval of the President.

**THE PRESS.**—A room will be provided for Editors and Reporters for the Press, and every facility will be afforded them to obtain information in rela-

tion to the Exhibition. *Free tickets* will be furnished such on application to the Secretary's office.

*Cash* premiums will be paid by the Treasurer immediately after the reports of the Judges have been announced, and during the whole of the week after the Exhibition, at his office in Pittsburg.

Persons to whom *cash* premiums have been awarded, are informed that unless they call for them at the place and time specified above, application must be made by letter to the Treasurer, GEORGE H. BUCHER, AT HOGESTOWN, CUMBERLAND COUNTY, with whom the Book of Awards will be left. Persons to whom Medals and Diplomas have been awarded, will please furnish their names to the Recording Secretary.

The Recording Secretary will forward the Diplomas awarded, in such manner as may be directed by the persons entitled to receive them, free of charge to the exhibitor.

### SPECIAL PREMIUM.

JOHN S. GOE, Esq., of Brownsville, Fayette county, offered as a second premium a full blood Merino Buck, for the largest and best display of Cattle owned and held as farm stock by the exhibitor. The above proposal was acceded to by the Executive Committee, and the premium awarded in compliance with the offer of Mr. Goe, at the Exhibition.

### The Exhibition and its Awards.

Under these Regulations, with a Premium list aggregating in cash between six and seven thousand dollars, a very satisfactory exhibition was held at Pittsburg, which in its results cannot fail having a marked effect for good on the Agriculture of the Commonwealth. The display of Stock, Horses, Implements and Machinery was unusually full—the entries for competition numbered between eight and ten thousand in all the departments. Too much credit cannot be awarded the value, the finish, or the merit of almost every article exhibited.

### No. 1—SHORT HORNS.

*To the President of the State Agricultural Society:*

The undersigned, the Committee on Short Horns, respectfully report: That in consequence of the great number of fine cattle on exhibition, their duties have been arduous and difficult, but they have endeavored to discharge them with what ability and impartiality they possess, and after a careful examination of every animal on the ground, do award premiums and diplomas as found below, viz:

Bulls over three years old.—To the bull "Brutus," owned and exhibited by George H. Crawford, of Greene county, Pa., the first premium .....	\$25 00
To the bull "Buena Vista," owned by John Fell, of Orangeville, Ohio, the second premium .....	10 00

There were several other very fine animals on the ground, that their owners may be proud of, and your committee have awarded diplomas to those named below, viz:

To "Hubback," owned by Seth A. Bushnell, of Trumbull county Ohio, and to "Dandy Jim," owned by A. Russell, of Washington county.

To bulls between two and three years old, they award the first premium to Seth A. Bushnell's bull "Pathfinder"..... \$15 00  
 And the second premium to Joshua Wright, for "Upstart"..... 5 00  
 And a diploma to a bull of the "Gwinner stock," (without a name,) owned by George W. Evans, of Allegheny county.

To bulls between one and two years, they award to Gen. Goe's "Conqueror," first premium..... \$10 00

To "Cossack," owned by same—second premium..... 4 00

To bulls under ten months, they award to "Larry," a bull calf five months old, owned by James Robinson, of Indiana county, Pa., the first premium..... 5 00

To A. Russell's calf, (No. 27,) of Washington county, second premium..... 2 00

And diplomas to Gen. Goe's calf, (No. 48,) and to Seth A. Bushnell's calves, "Robin Hood" and "Essex."

To cows three years old and upwards.—To the cow "Fashion," owned by James Robinson, of Indiana county, Pa., first premium.... \$15 00

To "Beauty," owned by Gen. Goe, second premium..... 5 00

And diplomas to Gen. Goe's cows, "Kate Kearney" and "Sophia;" also to "Strawberry," owned by A. Boyd Hamilton, of Dauphin county, and to Andrew Russell's cow, (No. 26.)

To cows between two and three years, they award to "Sallie," owned by John L. Smith, of Westmoreland county, first premium.... \$15 00

To Gen. Goe's cow, "Rowenna," second premium..... 5 00

And they award diplomas to (No. 39,) owned by Mrs. H. Denny, and to "Duchess" and "Shepherdess," owned by S. A. Bushnell, and to (No. 74,) owned by James Robinson.

To heifers between one and two years.—To (No. 15,) owned by Jona. F. Garrard, of Allegheny county, first premium..... \$5 00

To "Fanny," owned by Joshua Wright, second premium..... 3 00

And award diplomas to Gen. Goe's "Lady Booth" and "Alice."

To heifer calves under ten months.—To General Goe's calf, "Lola Montes," first premium..... 5 00

To "Moonshine," owned by same, second premium..... 2 00

They likewise give diplomas to Joshua Wright's calf, "Belle;" and to A. Boyd Hamilton, of Dauphin county, for his roan heifer calf, "Dew Drop," under ten months old.

NOTE.—It may be well for the other members of the committee to state, that in consequence of information received by their venerable and distinguished chairman, James Gowen, Esq., of the illness of a beloved sister, he was compelled to leave for home, after the committee had passed upon bulls over three years; and we thus lost the benefit of his valuable aid and counsel in the further discharge of our duties.

JAMES GOWEN,  
 J. P. RUTHERFORD,  
 H. HAMILTON,  
 THADDEUS BANKS,  
*Committee.*

## No. 2.—DEVONS.

The Committee on Devon Cattle beg leave to report the following premiums:

For the best bull, three years old, "Colonel," W. A. Stokes..... \$20 00

Second best....do.....do.....do....."Duke of Devon," C. A. Ely... 10 00

Best bull, between two and three years, "Victory" C. A. Ely.....	\$15 00
Second best, between one and two years, "Lorain"....do.....	6 00
For the best cow, three years, "Jenny Lind," C. A. Ely.....	15 00
Second best....do....do....Chas. Arbuckle.....	5 00
For the best heifer, between one and two years, "Ida," C. A. Ely ..	5 00
Second best....do .....do.....Andrew Russell,	2 00

JOSEPH PAXTON,

A. M'ALLISTER,

HARVY WOOD,

*Committee.*

### No. 3.—HEREFORDS.

Your committee would report, that they have awarded the following premiums:

No. 1, for the best cow, three years old and upwards, full-blooded, belonging to John L. Smith. ....	\$15 00
To No. 2, heifer, two years old, three-fourths blooded, to John L. Smith. ....	Diploma.
To No. 5, bull, one year old, half-blooded, to John Tollman. ....	Diploma.

Your committee would remark, in offering the above report, that much of the stock in this class was of a very superior quality, but not being full-blooded, we consider them not entitled to the premiums designated for full-blooded stock.

JOHN M'FARLAND,

WM. MARTIN, SR.,

*Committee.*

### No. 4.—AYRSHIRES.

The committee, after being at the stalls yesterday and to-day, could find but one heifer agreeing with the entry. She is, in our opinion, only second-rate, and there was no one present to give us her pedigree as required. The calf we could not find, and we make no award.

J. H. STRUTHERS,

LEWIS BARKER,

THOS. M'CLELLAND,

*Committee.*

### No. 5.—HOLSTEINS.

No report was received from the committee by the officers of the society.

### NO. 6.—ALDERNEYS.

The cattle in our department was not what we would like to have seen, but after considering, we have agreed to award for bull of Mrs. Harmer Denny, No. 1, eight dollars; and to award to Nos. 2 and 6, Mrs. Denny and Wm. Paxton, cow and calf, five dollars each; also, one heifer belonging to Mrs. Denny, No. 4, over one year, three dollars; to the same for calf, No. 5, three dollars.

ANDREW RUSSELL,

JAMES G. STREAN,

JOHN DINSMORE.

*Committee.*

## NO. 7.—NATIVE OR GRADE.

Your committee beg leave to report as follows:

Best bull three years old and upwards, No. 1, Wilson Henry.....	\$15 00
Best bull between two and three years old, No. 4, Jno. Hodgson....	10 00
Best bull between one and two years old, No. 9, Jno. Scott.....	5 00
Best cow three years old and upwards, No. 5, Jno. Hodgson.....	10 00
Second best, No. 2, Wilson Henry.....	5 00
Best heifer between two and three years old, No. 6, Jno. Hodgson...	10 00
Best heifer between one and two years old, No. 15, Capt. J. Young,	5 00
Second best, No. 8, John Scott.....	3 00

## CHINA STOCK.

Your committee would report:

Best bull two years old, No. 11, Conrad Schad.....	Diploma.
Best heifer between one and two years old, No. 12, Conrad Schad..	Diploma.

Your committee would respectfully state that in several specimens exhibited there was no competition, but in every instance the specimens were fine.

All of which is most respectfully submitted.

W. E. FRAZER,  
WESTLEY FROST,  
C. BARNES,  
JOHN M'FARLAND,  
M. B. BROWN,

*Committee.*

## NO. 8.—WORKING OXEN.

Your Committee on Working Oxen having examined all on exhibition, there being six entries, but only found three yoke on the ground. We found neither yoke nor cart on the ground to try them, and therefore we had to judge them by their appearance only.

We therefore award the first premium, No. 3, to John Derickson....	\$10 00
Second premium, No. 1, to W. Evens.....	5 00

WILLIAM MARTIN, SEN.,  
JOSEPH MILLER,

*Committee.*

## NO. 9.—FAT CATTLE.

We are sorry to state that but two entries were made for the premiums in our allotment. The cattle were good and we award as follows:

To Geo. W. Evans, Pittsburg, for best two pairs of fat cattle.....	\$10 00
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WILLIAM M'CAY,  
JAS. L. GRAHAM,  
BAYNES FORD,  
A. ACKLEY,

*Committee.*

## No. 10.—MILCH COWS.

The Committee on Milch Cows would report that they had but one entry that conformed to the rule laid down by the Society. They are unanimous in awarding the following:

To Capt. J. Young, of Allegheny county, first premium of.....	\$10 00
Do.....do.....do.....the sweepstakes premium.	

A. ELLIOTT,  
JOSH. WRIGHT,  
W. M. FRANCIS,

*Committee.*

NO. 11.—IMPORTED CATTLE.

The committee report, that having examined the Carey cow, exhibited by David M. Barbour, regret that there is no premium offered for that breed of cattle, and recommend that a diploma be awarded to Mr. Barbour. She is not strictly an imported cow, having been calved in this country, the mother being with calf when she left Scotland.

The calf entered by Mr. Barbour is a fine one, but grade only, and does not come within the class of imported stock.

C. W. BURNETT,  
JACOB H. BRISTOR,  
*Committee.*

No. 12.—HERD OF CATTLE.

The committee to whom was referred the decision upon the best Herd of Cattle, make the following report, viz :

To Seth A. Bushnell, Ohio, first premium.....	\$40 00
To John S. Goe, Brownsville, Fayette county, Pa., second premium,	25 00
To C. A. Ely, Elyria, Loraine county, Ohio, whose herd shows great purity of blood and fine condition, diploma and.....	10 00
To Joshua Wright, Findleyville, Washington co., Pa., diploma and	5 00

All of which is respectfully submitted.

MILTON A. LEECH,  
J. B. LAWSON,  
W. J. MADEIRA,  
*Committee.*

NO. 12½—BEST HERD OF CATTLE AND FLOCK OF SHEEP.

AWARD OF SPECIAL PREMIUM.

The committee, after as careful an examination as could be given the different herds of cattle on the ground, have not been able to report very favorable as to any of the herds, as a whole, all possessing some pure blood, but mostly a mixed stock. They, however, recommended the special premium to John L. Smith, as offered by Gen. Goe, of a Merino or Spanish Buck.

JOHN H. EWING,  
JOHN M'FARLAND,  
JOHN H. HOPPER,  
*Committee.*

The within report having been awarded for best herd of cattle only, the Executive Committee award to John S. Goe special premium of diploma and fifteen dollars for best herd of cattle and sheep combined.

A. O. HIESTER, *Secretary.*

NO. 13.—STALLIONS AND MARES FOR ALL WORK.

Committee, Class 2, No. 13, met on the fair grounds and organized Wednesday morning, September 28, and proceeded immediately to discharge their duties.

Chief Marshall M'Kelvy was at his post with a well arranged programme for the prompt exhibition of the various grades of horses to be examined by our committee.

STALLIONS FOR ALL PURPOSES.

Twelve stallions were brought before the committee, and premiums awarded as follows :

First premium to "Black Hawk Morgan Sherman," entered by Capt. J. B. Patterson, Tippecanoe, Fayette county, Pa.....	\$20 00
To this horse is also awarded the sweepstake premium for the class.	
Second premium to "Bush Messenger," entered by Gen. John S. Goe, Tippecanoe, Fayette county, Pa.....	10 00
Third premium to a bay stallion, entered by John Hershy, Wilkesburg, Allegheny county, Pa.....	5 00

## HEAVY DRAUGHT STALLIONS, FOUR HORSES EXAMINED.

First premium to a bay stallion, entered by James C. Wallace, Nobles-town, Pa.....	15 00
Second premium to "Grey," entered by Robert Thompson, Fulton P. O., Westmoreland county, Pa.....	10 00
Third premium to "Black Dun," entered by William Thompson, Pitts-burg.....	5 00

## BROOD MARES WITH FOAL AT FOOT.

First premium to bay mare with "Sleepy John," foal, entered by Dr. George H. Crawford, Clarksville, Greene county, Pa.....	15 00
Second premium to sorrel mare, with foal at foot, entered by George Pillow, Springdale, Allegheny county, Pa.....	10 00
Third premium to bay mare, with foal at foot, entered by R. L. Lwalt, Arsenal P. O., Allegheny county, Pa.....	5 00
Sweepstake to sorrel mare, with foal at foot, entered by Jacob Goehring, Irwin Station, Westmoreland county, Pa.	

## STALLIONS QUICK DRAUGHT.

First premium to black horse, "Cottoral Morgan," entered by S. B. Hays, Washington, Pa.....	\$15 00
Second premium to sorrel horse, "Kennebec Messenger," entered by Lysander Pelton, Gustavius, Trumbull county, Ohio.....	10 00
Third premium to a stallion entered by Samuel Silliman, New Waterford, Columbiana county, Ohio.....	5 00

## THREE YEARS OLD STALLIONS.

The animals in this class were regarded by the committee extraordinarily fine, and a diploma awarded to each animal exhibited, by a unanimous vote of the committee.

First premium to "Bay Tuckahoe," entered by Jacob Goehring, Irwin Station, Westmoreland county, Pa.....	\$15 00
Second premium to "Sorrel Bertrand Printer," entered by Alexander M'Junkin, Logan's Ferry, Allegheny county, Pa.....	10 00
Third premium to "Cottoral Morgan," entered by William C. Brownlee, Washington county, Pa.....	5 00
To "Champion Black Hawk Morgan," entered by Jamison Beaty, Findleyville, Washington county, Pa.....	Diploma.
To colt entered by David Walton, New Salem, Westmoreland county, Pa.....	Diploma.
To colt entered by Lewis Clingen Smith, Harrison city, Westmoreland county, Pa.....	Diploma.
To "Messenger," entered by A. Wilson, Pittsburg.....	Diploma.

## THREE YEARS OLD MARES.

First premium to "Cottoral Morgan," filly, entered by A. B. M'Quewan, Pittsburg.....	\$10 00
Second premium to dun mare, entered by J. Vanvoorhies, Hillsboro', Washington county, Pa.....	8 00



Third premium to bay mare, entered by Albert G. Miller, Port Perry, Allegheny county, Pa. .... \$5 00

TWO YEARS OLD STALLIONS.

First premium to "Cotteral Morgan," entered by James F. Gably, Washington, Pa. .... 15 00

Second premium to bay "Tuckahoe," entered by Thomas Hamilton, Jr., East Palestine, Ohio. .... 10 00

Third premium to bay "Sir Henry," entered by T. H. Carpenter, Paradise, Lancaster county, Pa. .... 5 00

TWO YEARS OLD MARES.

First premium to "Cotteral Morgan," filly, entered by A. B. M'Quewan, Pittsburg. .... 10 00

Second premium to sorrel, entered by J. Vanvoorhies, Hillsboro', Washington county, Pa. .... 8 00

Third premium to "Sherman Morgan," entered by William Elliott, Brownsville, Fayette county, Pa. .... 5 00

Sweepstakes to "Morgan Sherman," by J. B. Patterson, Tippecanoe, Fayette county, Pa.

ONE YEAR OLD STALLIONS.

First premium to bay colt, entered by Robert Bell, Rich Valley, Allegheny county, Pa. .... \$10 00

Second premium to bay "Tuckahoe," entered by Joshua Wright, Findleyville, Washington county, Pa. .... 5 00

To sorrel "Glencoe," entered by Dr. A. C. Murdock, Pittsburg, Pa., Diploma.

ONE YEAR OLD MARES.

First premium to sorrel mare, entered by Eli Neeld, Pittsburg. .... \$10 00

Second premium to bay "Sir Henry," entered by Samuel M'Caslin, Allegheny county, Pa. .... 5 00

Third premium to bay mare, entered by A. D. Meanor, Moon township, Allegheny county, Pa. .... 3 00

Most respectfully, &c.,

JOHN C. FLENNIKEN,  
WILLIAM F. MURRAY,  
JAMES REA,  
L. S. POST,  
JOHN H. EWING,  
WILLIAM MORRISON,  
THOS. J. POWER,

*Committee.*

No. 13 $\frac{1}{2}$ .—MATCHED AND CARRIAGE HORSES.

The display in this department of the State Society's Exhibition was not as large as might have been anticipated, but highly creditable to the enterprise and taste of the exhibitors. Your committee examined all the horses committed to their charge by the entries in the list certified to them.

They present their awards as the result of their best judgment made up in the limited time allotted for the examination.

Best pair matched horses for carriages, to Samuel Herr. .... \$15 00  
Second best. ....do ....do .... James Morley. .... 10 00  
Third best. ....do ....do ....do .... P. Quinett. .... 5 00

Best pair of horses for draught and farm, J. Wilson, Allegheny city,	\$15 00
Second best.....do.....do.....Ed. Sherry.....	10 00
Third best.....do.....do.....T. Park.....	5 00
Best pair of mares, do.....do.....D. M. Barbour.....	10 00
Second best.....do.....do.....D. Boyd.....	8 00
Third best.....do.....do.....Samuel M'Caslin.....	5 00
Best gelding.....do.....do.....A. Stewart, Jr.....	10 00
Second best.....do.....do.....C. W. Devellin.....	6 00
Best gelding for saddle, gaited, Capt. H. Eaton.....	10 00
Second best.....do.....do.....John N. M'Donald.....	7 00
Best gelding for harness, (grey,) J. B. Morgan.....	10 00
Second best.....do.....C. Fisher.....	7 00
Best family horse, J. M'Kelvy.....	10 00
Best family mare, R. H. Kerr.....	6 00
Best mare for saddle, gaited, J. Tiernan, bay ..	10 00
Second best, S. Pelton .....	7 00
Best mare for harness, Dr. James A. Herron.....	10 00
Second best.....do.....W. M. Grace.....	7 00

#### JACKS AND MULES.

Best jack, E. J. Burke .....	25 00
Second best, Joseph Stevenson.....	10 00
Best jennet, Seth A. Bushnell .....	10 00
Second best, A. Hopkins.....	5 00
Best pair mules raised in Pennsylvania, —— Thompson.....	10 00
Best draught mule, single, James Armstrong.....	5 00
Second best.....do.....do.....	3 00
Best pair mules, Enoch Wright.....	10 00
Second best pair mules, Levi Findley.....	5 00

No four mule team presented.

We, the undersigned, members appointed as judges for No. 13½, respectfully submit the foregoing report.

Very respectfully,

A. P. WILSON,  
S. H. WALTERS,  
J. CRISWELL,

*Committee.*

#### No. 14.—FOREIGN IMPORTED HORSES.

No horses under this number were entered, and the committee consequently made no report.

#### No. 14½.—BLOODED HORSES.

We the undersigned, Committee on best Blooded Horses and best Blooded Mares, beg leave respectfully to report: That in our opinion and judgment, the following stallions and mares are entitled to the first, second and third premiums, as they are found in their respective orders, viz:

Best blooded stallions.—Dr. Simpson, first premium.....	\$20 00
H. Vanvoorhies, second premium.....	12 00
"Chesterfield" horse, third premium.....	8 00
Best blooded mares.—John Jordan, first premium.....	15 00
Mr. Coleman, second premium.....	10 00
Joshua Wright, third premium.....	5 00

The best two years old colt on exhibition, (blooded,) belongs to John Jordan, to whom we award the first premium:

The best three years old colt on exhibition, (blooded,) belongs to Mr. Coleman, of Allegheny city, to whom we award the first premium.

WM. J. MORRISON,  
WM. F. MURRAY,  
ADAM WILSON,  
AMOS E. KAPP,  
A. PORTER WILSON,  
*Committee.*

### No. 15.—TROTTING HORSES.

The undersigned Committee on Trotting Horses, beg leave to report the following premiums, viz:

Best trotting mare in harness, C. Prodman.....	\$20 00
Best trotting horse, James Morley.....	25 00
Best pair fancy match horses in harness, James Verner.....	25 00
Best pair match horses, C. Prodman.....	25 00
Best pacing horses, R. D. Cummings.....	20 00
Second best pacing horses, H. B. Vanvoorhies .....	15 00

We would recommend a diploma to Samuel P. Shriver, for a racking horse. We would also recommend a diploma to J. S. Ligget, for family horse. We would also recommend a diploma to S. H. Carpenter, for his pacing mare.

A. E. KAPP,  
THOMAS J. POWER,  
ISRAEL PAINIER,  
*Committee.*

### No. 16.—SHEEP AND WOOL.

#### SAXONY.

Best buck, four years and over, James G. Strean .....	\$8 00
Second best....do....do.....Joshua Wright.....	5 00
Best buck, between two and four years, J. G. Strean.....	8 00
Second best....do....do....do.....Joshua Wright.....	5 00
Best yearling buck, J. G. Strean.....	5 00
Second best....do....Joshua Wright.....	3 00
Best three buck lambs, Joshua Wright.....	5 00
Best five ewe lambs, Joshua Wright.....	5 00
Best five ewes, Joshua Wright.....	8 00

#### FRENCH.

Best buck, Thomas G. Dalzell.....	5 00
Second best, John S. Goe.....	3 00
Best three buck lambs, T. G. Dalzell.....	5 00
Best five ewe lambs, John S. Goe.....	5 00
Best five ewes, John S. Goe.....	5 00

#### SPANISH MERINO.

Best buck over four years, James G. Strean.....	8 00
Second best....do....do.....J. M. Gallaher.....	5 00
Best buck, between two and four years, James Slocum.....	8 00
Second best....do....do....do.....R. G. Smith.....	5 00
Best yearling buck, James Strean.....	5 00
Second best....do....R. G. Smith.....	3 00
Best three buck lambs, J. M. Gallaher.....	5 00
Second best....do....A. H. Swan.....	3 00

Best five ewe lambs, James Slocum.....	\$5 00
Second best. . .do. . . J. M. Gallaher .....	3 00
Best five ewes, (and for sweepstakes,) R. G. Smith.....	8 00
Second best, James Slocum.....	5 00

## SOUTH-DOWNS.

Best buck over four years, Toms & Walton .....	8 00
Second best. . .do. . .do. . . John Scott.....	5 00
Best yearling buck, (and sweepstakes,) Toms & Walton.....	8 00
Best three buck lambs, Toms & Walton.....	5 00
Best ewe lambs, Alfred A. Tanguy.....	5 00
Second best, Toms & Walton.....	3 00
Best five ewes, Toms & Walton .....	8 00

## SILICIAN SHEEP.

Silician buck, John S. Goe.....	Diploma.
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## LEICESTER OR LONG WOOLED.

Best buck over four years, Jona. Garrard.....	\$8 00
Second best. . .do. . .do. . . Samuel Shaffer.....	5 00
Best buck between two and four years, Toms & Walton.....	8 00
Second best. . .do. . .do. . .do. . . John M'Kelvy.....	5 00
Best yearling buck, Toms & Walton.....	5 00
Second best. . .do. . . Alfred A. Tanguy .....	3 00
Best three buck lambs, James M'Kelvy.....	5 00
Second best. . .do. . .do. . . John Hodgson.....	3 00
Best five ewe lambs, John Hodgson.....	5 00
Second best. . .do. . . James M'Kelvy.....	3 00
Best five ewes, John Hodgson.....	8 00
Second best, Toms & Walton.....	5 00

Also not in your premium list—No. 84, on Cotswold, Samuel Shaffer, premium. No. 129, five South-Down ewes, one year old, premium. No. 124, five Leicester ewes one year old, we recommend a premium if not in list.

We, the committee, submit the above report.

STEPHEN SMITH,  
THOMAS MILLER,  
WM. GABLY,  
*Committee.*

## No. 17.—FOREIGN IMPORTED SHEEP.

The Committee on Imported Sheep beg leave to report, that they have carefully examined the various sheep submitted to their inspection, and award to Mr. H. C. Gleason a premium of eight dollars, for the best Saxony buck, and a premium of five dollars for the second best.

JOHN R. HARRIS,  
WM. S. CALOHAN,  
*Committee.*

## No. 18.—FAT SHEEP AND WOOL.

The undersigned have had under consideration Class 3, No. 18, viz:—Fat Sheep, Wool, and Shepherd Dog, beg leave to make the following report, viz:

Best fat sheep, two years old, to James Bowers.....	\$5 00
Second best. .do. . .do. . .do. . . Toms & Walton.....	3 00
Third best. .do. . .do. . .do. . .do. . . John Hodgson.....	2 00

Best fat sheep under two years old, John Hodgson .....	\$3 00
Five best. .do. .... John Hodgson.. .....	8 00
Best shepherd dog, Joshua Wright, (only one offered) .....	3 00

WOOL.

Best three fleeces Saxony, James Strain .....	3 00
Second best three. .do. .... John A. Hupper .....	2 00
Best three fleeces Spanish Merino, James Strain .....	3 00
Second best three. ....do . .... John A. Hupper .....	2 00
Best three fleeces long, Wm. Lee .....	3 00
Best three. .do. .middle, Wm. Lee .....	3 00
Best three. .do. .lambs' wool, Wm. Lee .....	3 00

Respectfully submitted.

J. K. MOORHEAD,  
H. C. GLEASON,  
E. SANKEY,  
*Committee.*

No. 19 —SWINE.

The Committee on Swine respectfully report, that they have examined with great care all the specimens on exhibition, and award as follows :

LARGE BREED.

For the best boar over two years, John Derrickson .....	\$8 00
Second best. .do. .... Geo. W. Evans .....	4 00
For the best boar, one year old, J. Scott .....	5 00
Second best. .do. .... Michael Pinder .....	3 00
For the best boar, six months old, And. M'Cready .....	5 00
Second best. .do. .... Alf. A. Tanguay .....	3 00
For the best breeding sow, one year old, R. P. Gordon .....	8 00
Second best. .do. .... Jas. M'Kelvey .....	4 00
For the best sow, six months old, And. M'Cready .....	5 00
For the best lot of pigs, Alf. A. Tanguay .....	8 00
Second best. ....do. .... David Sterrit .....	4 00

SMALL BREED.

For the best boar, one year and upwards, G. W. Evans .....	8 00
Second best. .do. .... W. A. Stokes .....	4 00
For the best breeding sow, one year old, A. H. Gross .....	5 00
Second best. ....do. .... W. A. Stokes .....	3 00
For the best breeding sow, six months old, A. H. Gross .....	5 00
Second best. ....do. .... B. Hickman .....	3 00
For the best lot of pigs, B. Hickman. ....	5 00
Second best. ....do. .... J. S. Goe. ....	3 00
For the best fattened hog, Jos. Miller. ....	5 00
Second best. ....do. .... H. Pinder .....	3 00

Messrs. Decker, M'Kelvey, Derrickson and Evans exhibited very fine specimens of pigs of various breeds.

All of which is respectfully submitted.

WILL. A. STOKES,  
WM. F. JOHNSTON,  
JOHN EWING,  
*Committee.*

Gen. Stokes retired from the examination and awards of premiums during the consultation and in cases wherein he was a competitor for award.

WM. F. JOHNSTON,  
JOHN EWING.



Superior hybrid chickens—Black Spanish and Bolton Greys, and  
 Black Spanish and Shanghais, David Taggart .....Diploma.  
 Two Irish champion games, George Woodside .....do.

EPHRAIM JONES,  
 D. W. GROSS,  
 THOMAS SAMPLE,  
*Committee.*

NO. 21.—PLOWS AND PLOWING MATCH.

The Committee on (Class No. IV., No. 21) Plows and Plowing Match, respectfully beg leave to report, that they have carefully and deliberately examined the implements entrusted to their judgment, and are sorry that all the plows were not tested in the field, which would have enabled them better to decide on their merits, but judging them as they stood on the ground, the committee were unanimous in their action, and have awarded as follows:

To Hall & Speer's (of Globe works) No. 10 Iron Centre plow, right, as the best two horse plow.....	Diploma and	\$5 00
To Hall & Speer's No. 10 Iron Centre plow, left, as second best plow,		3 00
To Hall & Speer's No. 5 Iron Centre plow, right, as third best.....		2 00
To John Dickson's plow, right, as fourth best.....		1 00
To Hall & Speer's No. 2 Iron Centre plow, as best single horse plow.....	Diploma and	5 00
To Hall & Speer's No. 2 Patent Lever, as second best.....		3 00
To Hall & Speer's No. 1 Sub-soil plow.....	Diploma and	5 00
To Hall & Speer's No. 2 Iron Centre plow, as best corn plow, Dip. and		5 00
To Hall & Speer's No. 2 Valley plow, as second best corn plow....		3 00
To Hall & Speer's Iron Hillside plow, as best hillside plow, Dip. and		5 00

There were many other plows, for which no premium was offered, worthy of notice, and the committee would recommend as discretionary premiums the following:

To Hall & Speer, for Hildreth's Gang plow.....	Diploma.
To J. S. Lash, Spring Beam plow .....	Diploma.
To B. Woodcock & Co., for his Self-sharpening plow.....	Diploma.
To Hall & Speer, for their display of plows.....	Honorable mention.
To H. M. Platt, Ramsay's Universal Flexion harrow, as best harrow .....	Diploma and
	\$5 00
To J. T. F. Wright, for his Patent Improved Rotating harrow, as second best harrow.....	
	3 00

The committee award the following premiums on plowing:

To John Terrell, who plowed with Hall & Speer's plow, of Globe works, as best plowman.....	10 00
To Benjamin Slay, (Hall & Speer's No. 10 Iron Centre plow,) as second best plowman.....	8 00
To Robert Bales, (J. S. Hall & Speer's No. 17 Iron plow,) as third best plowman.....	5 00
To James Robinson, (Hall & Speer's No. 10 Iron Centre plow,) as fourth best plowman .....	3 00
To James C. Wallace, (Robert Hall's Iron Clipper plow, No 10,) as fifth best plowman.....	2 00
To Henry Eaton, boy under 18 years of age, (Hall & Speer's No. 5 Iron Centre plow,) the first premium.....	10 00

The committee were sorry there was no competition in this class, but the plowing was very well done, and we think in a few years he will be able to cope with the best plowman in the State.

JONATHAN F. GARRARD,  
MARTIN CLEVER, Jr.,  
JOHN M'CRUM,

*Committee.*

#### NO. 22.—ROLLERS, CULTIVATORS, GRAIN DRILLS, PLANTERS, &c.

The committee on Class 4, No. 22, have awarded the following premiums: To Owens, M'Farland & Co., grain drill. Error, sweepstakes not having been deposited until Friday, by order of Executive Committee, deemed inconsistent.

To Willoughs & Black, first premium.....	Diploma and	\$5 00
To J. Davenport, second premium, New Philadelphia, Ohio .....		2 00
To James Charlton, seed planter. ....	Diploma and	5 00
To Hall & Speer, two horse cultivator.....	Diploma and	5 00
To D. B. Rogers & Co., corn cultivator.....	Diploma and	5 00
To Wardrop & Williams, roler.....	Diploma and	4 00
To John Sill, horse corn planter.....	Diploma and	5 00

WILLIAM S. CALOHAN,  
SAMUEL COOPER,  
ADAM COOK,

*Committee.*

Your committee examined the harrows also, and take pleasure in saying that we consider the iron harrow, exhibited by George Ramsey, the best we have ever seen for general purposes.

WILLIAM S. CALOHAN, *Chairman.*

#### NO. 23.—WAGONS, CARTS, WHEEL-BARROWS, &c.

The committee on Class 4, No. 23, report as follows:

Best farm wagon, to Phelps, Parke & Co.....	Diploma and	\$5 00
Best wheel-barrow.....do....do....do.....		2 00
One pair timber wheels do....do....do.....	Diploma.	
One four horse wagon. .do....do....do.....	Diploma.	
One cotton wagon.....do....do....do.....	Diploma.	
One grocery barrow....do....do....do.....	Diploma.	
One canal barrow.....do....do....do.....	Diploma.	

There are several articles exhibited by the above firm of great merit, but your committee had no power to award premiums.

WILLIAM MARTIN,  
JOHN SOUTH,

*Committee.*

#### No. 24.—FANNING MILLS, SEPARATORS, THRESHING MACHINES, &c.

The committee on Class 4, No. 24, embracing fanning mills, separators, threshing machines, hay, straw, stalk and vegetable cutters, constituted by the appointment of P. G. Eastwick, of Philadelphia, and James Reed, of Allegheny county, to supply the place of the absent members of the committee, most respectfully report:

That William L. Boyer & Brother, of Philadelphia, exhibited fanning mills of two sizes, Nos. 2 and 3, denominated the "Climax Fans."



A. M. Purdy, of Rochester, Beaver county, Pa., exhibited a fanning mill, manufactured under the Losh & Morre patent.

Jacob Hoffman, of Gill Hall, Allegheny county, and Wardrop, Stout & Williams, were also exhibitors.

Messrs. Boyer & Brother had prepared wheat in the chaff, clover seed and timothy seed. Mr. Purdy, wheat chaffed, but mixed with cockle, cheat, oats, &c.

The committee after trying the mills with the seeds prepared by the exhibitors, required them to exchange and to experiment upon the articles prepared by their competitors. After a very laborious examination, and as the result of full tests, the committee take pleasure in awarding the premiums as follows, viz:

To Wm. L. Boyer & Brother, the premium for the best fanning mill,  
(Climax,) ..... Diploma and \$5 00  
To A. M. Purdy, the premium for the second best; and they award the sweepstake premium to the Climax Fanning mill, H. H. Beach.

Four several threshing machines with straw carrying fanning mills, &c., attached, designed to be driven by the sweep power with six and eight horses, and two small machines designed for the railway or endless chain power, were exhibited. Three of the larger machines were manufactured under the Ralston patent. One by Rice & Swartz, of Martin's Ferry, Belmont county, Ohio. One by R. B. M'Clure, of West Middleton, Beaver county, Pa., and the other by John Turner, of Noblestown, Allegheny county, Pa.

The manufacturers of the three machines severally claim to have made important improvements upon the Ralston patent.

The remaining large machine was called "Pitt's Separator," manufactured by C. Aultman & Co., of Canton, Stark county, Ohio, and placed on exhibition by Beckman & Keifer, of Pittsburg. The last machine was mounted on a wagon, upon which it seemed to be designed to be worked and moved from farm to farm, to thresh out the crops of a neighborhood, as, indeed, would seem to be the design of the three several machines manufactured under the Ralston patent.

One of the smaller machines was exhibited by Wardrop, Stout & Williams, of Pittsburg; the other manufactured by E. Potts & Co., Montgomery county, Pa., and was placed on exhibition by Owens, M'Farlane & Co., Pittsburg.

The mechanical work of all these machines was highly creditable to the manufacturers, and the committee entertain not a doubt, from a careful examination, that they will do the work, for which they are respectively designed, well. Yet they must confess themselves wholly ignorant of their relative merits. This can be ascertained only upon actual trial.

A comparison of the results of actual and repeated trials is the only safe guide in awarding premiums. The competitors in this class having made no provision for furnishing your committee with information essential to the formation of a correct judgment upon the relative merits of their machines, and yet feeling that the machines are all meritorious, we award to each of the exhibitors above named, a Diploma.

T. H. Wilson & Co., Harrisburg; John Tittle, Johnstown, Cambria county, Pa.; Rice & Swartz, Martin's Ferry, Belmont county Ohio; Owens, M'Farlane & Co., Pittsburg; Wardrop, Stout & Williams, Pittsburg; J. S. Shepler, Rochester, Beaver county, Pa.; J. H. Mumma, Harrisburg, all exhibited machines for cutting corn stalks, hay and straw, and Klinger & Cremer exhibited a stalk cutter and crusher.

Your committee made as full an examination and trial of these various implements as their limited time would allow, and whilst they take pleasure in recommending most of the machines in this class to the favorable consideration of the public, they award the premium

To T. H. Wilson & Co., Harrisburg, for the best fodder, hay and straw cutter.....	\$10 00
To Wardrop, Stout & Williams, the premium for the second best....	3 00
To Klinger & Cremer, the premium for the best corn stalk cutter and crusher.....	5 00

All of which is respectfully submitted.

H. N. M'ALLISTER,  
W. CAMPBELL,  
JAMES REED,  
PHILIP G. EASTWICK,  
*Committee.*

#### No. 25.—CORN SHELLER AND CRUSHER.

Best corn sheller, (horse power,) to Thos. W. M'Farland, Salem, O., No. 7. ....	Diploma and \$5 00
Best corn sheller, (hand power,) to Livingston, Copeland & Co., Novelty works, Pittsburg, No. 6.....	Diploma and 5 00
Second best, (hand power,) to J. A. Brown, Pittsburg, No. 1.....	3 00
Best corn and cob crusher, (horse power,) to Harvey Hall, Mansfield, O. ....	Diploma and 5 00

The above are the awards made by the undersigned.

D. J. ROGERS,  
PERRY MARTIN,  
ROBERT PATTERSON,  
*Committee.*

#### No. 26.—REAPERS, MOWERS, HORSE POWERS.

The undersigned, your committee, to whom was assigned the duty of examining the reaping and mowing machines, horse powers and implements belonging to Class 4, No. 26, having finished the business given them, beg leave to report as follows, (with the premiums awarded, &c.,) viz:

Best reaping machine, invented by Ralston, Frederick & Patterson, first premium to J. H. Jones, Camden, New Jersey ..	Diploma and \$10 00
To Owens, M'Farlane & Co., Pittsburg, (one New York hand raking side delivery,) second premium.....	5 00
For the best combined reaper and mower, (J. H. Manny's patent,) to A. Patchen, Westfield, New York. ....	Diploma and 10 00
For the second best reaper and mower combined, being Ball's improved Ohio mower, with Dolphin's improvement, to Wardrop, Stout & Williams, Pittsburg, No. 101 .....	3 00
For the best mowing machine, to Owens, M'Farlane & Co., Pittsburg, being Allen's patent, No. 8.....	Diploma and 10 00
For the second best mowing machine, to A. Patchen, Westfield, New York, one single iron mower, No. 21. ....	5 00
For mower and reaper, Hunter's rotary, No. 5, committee recommend favorably to the Executive officers, as worthy the attention of farmers; entered by John F. Bennet, Pittsburg.	
Best sweep horse power, to Beckham & Keifer, Allegheny city, being Pitts' horse power, No. 72 .....	Diploma and 5 00
Second best sweep horse power, No. 18, to Rice & Swartz, Martin's Ferry, Belmont county, Ohio.....	3 00
Best railway horse power improved, to Wardrop, Stout & Williams, Pittsburg.....	Diploma and 5 00

Second best railway horse power, to E. Potts & Co., Bridgeport, Montgomery county, Pa .....	\$3 00
For best clover huller, No. 28, (Mansfield patent,) to Mansfield & Whiting, Ashland, Ohio.....	Diploma and 5 00
For second best clover huller and separator, to David Heidler, York county, Pa., (Miller & Hughes's patent).....	3 00
For best horse rake, No. 11, to Owens, M'Farlane & Co., Pittsburg, Pa.; (no other competitor).....	3 00
For best farm and road scraper, to Hall & Spear, Pittsburg; (committee think it an excellent article, but no other competitor).....	3 00
For best portable cider mill, to Wardrop, Stout & Williams, Pittsburg, (Hickok's patent).....	Diploma and 5 00
For best washing machine, (rotary,) No. 3, to J. S. Shefler, Rochester, Beaver, Pa.....	5 00
For best pump for wells, No. 6, Lloyd Vandever, Camden, N. Jersey, suction force pump and fire engine, (Dodge's patent,).....	Diploma.
Second best pump for wells, No. 4, to Henry M'Call, of Mt. Carroll, Carroll co., Illinois, being a force hand or power pump.....	\$3 00
For best hay and cattle scales, to Livingston, Copeland & Co., Pittsburg, Pa., which will answer every purpose for weighing machine for general farm use .....	Diploma and 5 00
The committee find a large entry of scales by these gentlemen, of every variety, size and pattern, and think they are entitled to be classed as large and small scales, and award one premium of five dollars to them, and desire to add that they are excellent scales—there being no competition whatever.	
For best and most numerous collection of agricultural implements, to Wardrop, Stout & Williams, Pittsburg, Pa., there being no competition against these gentlemen. The committee think the collection not well arranged nor sufficient in variety, and would recommend to the Executive Committee the payment of the second-rate premium. ....	
The judges find the following items assigned to them for examination and decision, which they think perhaps not properly belonging to their number and class, yet fearing they might be overlooked, have passed upon them.	
No. 13, Dole, Silver & Felch, Salem, Ohio, patent hub boring machine. No. 14, sausage meat cutter. No. 15, Wheelright machine. No. 16, Saw gummer. On each of these articles we award first and best premium, the amount to be fixed by the Executive Committee.....	Diploma.
Machine for boring hob, similar to the machine above; not entered in our book; class 4, No. 27; Mr. Zacharias of ——. If not awarded by any other judges, we place it as second best machine, Diploma.	
No. 37, governor for endless chain, horse power, to regulate speed, (L. Pusey's patent,) to Samuel Harper, Strickersville, Chester co., award first and only premium.....	Diploma.
Your committee believe they have passed upon all the articles intended to be brought to their notice, and hope they have overlooked nothing, endeavoring to do justice to the exhibitors, keeping in view the interest, as well as the object of the society. Wishing success to the institution, we are,	
L. L. M'GUFFIN, JAMES MILES, BRESLINE WALL, E. P. SHAW, <i>Committee.</i>	

## NO. 27.—MACHINERY.

The Committee upon Machinery offer the following report:

- To Samuel L. Dennings, Penningtonville, best sugar mill, Dip. and \$3 00  
 To Johnson Small, Beaver county, Pa., rolls for crushing sugar cane by hand.....Diploma.  
 To Joseph F. Hamilton & Co., Pittsburg, Pa., for portable steam engine and one slide lathe, for each.....Diploma.  
 H. Wightman, Pittsburg, exhibited a portable steam engine and boiler combined, of great merit.  
 Adam Wood, Pittsburg, exhibited oscilating engine, that deserves favorable notice.  
 To A. J. Penticost, Pittsburg, mortising machine with improved guide slides for guiding the chisels.....Diploma.  
 To James Craege, Pittsburg, one shingle machine.....Diploma.  
 To J. A. Blanchard, Pittsburg, one shingle, stave and barrel machine combined.....Diploma and \$5 00  
 Also, one jointer, (M'George's patent,) deserving favorable notice.  
 To Cridge, Wadsworth & Co., Pittsburg, one portable steam engine, Diploma.  
 To Seargent & Biser, Springfield, Ohio, one star washing machine and clothes wringer combined.....Diploma and \$5 00  
 To Moore & Kelly, Pittsburg, fence making machine...Diploma and 5 00  
 To Wm. Barnhill & Co., Pittsburg, one portable steam boiler, Dip. and 10 00  
 Andrew Fulton, Pittsburg, one steam guage and steam whistle.  
 To S. S. Jackman, Pittsburg, one model stump extractor.....Diploma.  
 To Henderson & Stutle, Allegheny city, one centering lathe.....Diploma.  
 To Norris Maris, Kemberton, Chester county, Pa.; one brick and pugg machine combined.....Diploma.  
 To Joseph Hawley, Pughtown, Pa., one brick machine.....Diploma.  
 Elisha Simkins, Allegheny city, one bolt machine and one coal mining machine. He also exhibited a model centering machine; all display merit and entitled to a.....Diploma and \$5 00  
 John Robingson, New Brighton, one rocking mill saw, a very valuable improvement, and entitled to a.....Diploma.  
 William Becket, Pittsburg, one small steam engine with rotary valve, improvement of great merit, deserves favorable notice...Dip. and \$5 00  
 J. L. Lash, Carlisle, Pa., one hub borer, very useful and simple in construction, of merit, a.....Diploma.  
 Wardrop, Stout & Williams, Pittsburg, one dog power churn, Dip. and \$5 00  
 W. W. Wallace, Pittsburg, one portable flour and feed mill, Dip. and 10 00  
 Also, improved French burr smut machine, and one Rose patent water wheel, both deserving favorable notice.  
 John C. Parry, Pittsburg, one chill roller, very superior and perfect upon its entire face, deserving great commendation.....Diploma.  
 Geo. Keisick, Pittsburg, one steam engine with improved balance valve, a very ingenious invention, deserving favorable notice, Diploma and \$5 00  
 The committee have had much difficulty in many instances in finding the various articles on exhibition, and some we were not able to find at all. The display was not as large as we had reason to expect, but all highly creditable.  
 In conclusion, the committee recommend that a diploma be awarded to Jno. D. Bailey, for his skill and energy as master of machinery at the fair grounds.

WM. A. STOKES,  
 L. R. LIVINGSTON,  
 W. J. MADEIRA,

*Committee.*

NO. 28.—FARM AND DOMESTIC TOOLS.

This committee report as follows: The display of articles brought under their notice was neither as large as it ought to have been, or as fine as the inventive genius of the country demands, but we hope it is the forerunner of better things in a very important branch of agricultural improvement. We award to

J. S. Shepler, Rochester, Beaver co., Pa., for best lever churn, Dip. and \$3 00  
 J. F. Crist, Mt. Washington, Hamilton co., Ohio, second best, do., Diploma.  
 T. Montgomery, Kittanning, Pa., best cradle.....Diploma and \$2 00  
 S. E. Moorehead, Freeport, Pa, grain cradle .....Diploma.  
 Beckham & Keifer, Allegheny city, six best hay forks. ....Diploma.  
 Do..... do.....six best manure forks.....Diploma.

Aaron Burr, Moon, Allegheny county, for best display of horse shoes, \$3 00

Samuel Kræsen, Pittsburg, for best display of household and farm implements and measures of cedar.....Diploma and 3 00

Wardrop, Stout & Williams, best ox yoke..... 3 00

W. C. Hopper, Pittsburg, for best display of carpenter tools. The planes exhibited are of a peculiarly meritorious character, recently patented, and superior to the old article so long in use, and must rapidly supersede them.....Diploma and 5 00

F. Perney, Pittsburg, best display of willow baskets and work..... 2 00

W. L. Boyer & Bro., Philadelphia, for best farm grist mill, horse or steam power, for farm purposes. The committee think this article the best adapted to general farm uses that they have ever seen, and its general adoption would save the farmer both money and labor .....Diploma and 5 00

J. F. T. Wright, Pittsburg, for Mall's patent convertible cider mill and corn sheller.....Diploma and 3 00

Alex. M'Clintock, Pittsburg, fine assortment of kegs...Diploma and 3 00

C. Gladdings, Troy, Bradford county, Pa., for his fork rigged for unloading hay or straw from wagon, an invention having great merit..... Diploma and 5 00

One or two other entries were on exhibition possessing considerable merit, but having been assigned to some other committee by the clerks, we do not feel at liberty to pass upon them, and trust they may not be neglected.

Several articles assigned to our judgment we were utterly unable to discover after more than ordinary diligence used to do so.

A. BOYD HAMILTON,  
 W. J. MADEIRA,  
 CHRISTIAN SNIVELY,  
*Committee.*

NO. 29.—AMERICAN MANUFACTURES.

The undersigned judges, appointed to award diplomas for the best display of articles exhibited by their respective manufacturers, Class 4, No. 29, report:

The authority given your committee extended to every branch of the mechanic arts represented on the fair grounds, yet on close examination, we ascertain that a number of the products of our work shops were specifically transferred to other committees, (such as carriages and buggies,) which, when understood, relieved us from the duty.

Whilst your committee regret the lack of competition in many of the branches pursued by our unequalled artisans, they feel proud of the evidences

of increased interest in the matter, and confidently hope for a more vigorous struggle in the future.

The following awards are the result of our inspection :

- For the best samples of wash basins, bath fixtures and general plumbing work, including the style and finish of bath tub, E. Bourne & Brothers.....Diploma.
- For cliff mine specimens of copper ore, largest sheets of rolled copper and largest copper bottoms, ribbon specimen and assortment and finish of brass kettles; also, for heavy sheet  $8\frac{1}{2}$  by 12 feet, C. G. Hussey & Co.....Diploma.
- For specimens of rolled, large and small, sheet copper and still bottoms, having special reference to the smoothness of surface and color, and tinned copper stamped stove bottoms; also, for a single sheet 25 feet 6 inches in length, Park, M'Curdy & Co.....Diploma.
- For best display of bird cages, meritorious for ingenuity and finish, Nicholas Mire.....Diploma.
- For best display of bell pulls, and high finish and improvement in the lock of the revolver pistols, the latter a highly meritorious exhibition, F. S. Brettell.....Diploma.
- For best and most ingenious display of model and working bee hives, G. Calvert, of Virginia.....Diploma.
- For the best assortment of shovels, including the canal, Devonshire, moulding, coal and grain shovels; for the best assortment of axes, mattocks and picks, and for specimens of circular saws, varying from 6 to 60 inches, together with cross-cuts, all presenting the finest finish and model, J. Lippincott & Co.....two Diplomas.
- For row boat, "Reindeer," four oared, constructed to obtain advantage in speed by the reflux water, presenting a great improvement in the oar adjusting irons, Isaac Gullett.....Diploma.
- For display of chemicals, Jos. Dickinson.....Diploma.
- For assortment of stone ware, its elements and form, A. N. Burchfield.....Diploma.
- For best specimens of brass work; two steam whistles, noted for their accuracy and increased power; one steam guage, (Miller's patent;) one throttle valve and governor combined, noted for their compactness, occupying but little space; assortment of steam valves, oil globes, with M'Kenna's improvements, cast in a single piece and bored; oil globes, Scott's patent; guage and cylinder cocks and plumbers brass work, finished and in the rough, all evidencing progress in this branch of casting, A & J. M'Kenna.....Diploma.
- For the best specimens of cold rolled polished shafting, remarkable for smoothness of surface and cheapness, Jones & South.....Diploma.
- For lot of boot blacking, (one hundred boxes,) giving the deepest black and highest polish, Francis Thompson.....Diploma.
- For sample of steam fire engine, of which the following, from a city paper, gives a faithful description: "The boiler is an upright one, mounted on a stout frame, twelve feet in length, by less than five in breadth. It is secured to the frame by stout wrought iron lugs, and supports the engine and pump, which are bolted to it. It is seven feet in height, thirty-eight inches in diameter, with a chimney of four feet which will lie over if necessary, and contains two hundred and fifty-eight inch and a quarter flues; it has therefore a fire surface of three hundred and forty feet. It is a double boiler, the water passing between the two cylinders. The cylinder is fitted vertically on the pump, the piston working through both; it is

- fourteen inches in diameter by twenty inches stroke. The pump is ten and three-sixteenths inches in diameter. The supply opening is ten inches in diameter, and can be fed by suction or from a common plug. The water is forced through three openings of three inches in diameter, which can each be subdivided into three others, making nine ordinary hose streams. With steam at sixty pounds, it is calculated that she can be worked up to one hundred and twenty-five strokes per minute, forcing out 1,000 gallons of water through a one and three-fourths inch nozzle, at least two hundred and twenty-five feet. The weight of the engine complete is a little over 8,000 pounds. This is the actual weight, which, we are informed by those "posted up," is seldom given. The engine requires no tender, a fact which must also be taken into consideration, as it is never included in the stated weight of other machines. The lightest Cincinnati engines, we learn from good authority, weigh not less than five tons, with a smaller forcing capacity. As the work of Pittsburg mechanics, in design and workmanship, the engine will compare favorably with any built in the country." James L. Lowrie.....Diploma.
- For an improved fire plug, combining many advantages: 1. It can be put up for one-half the usual expense. 2. It supplies ten times the quantity of water. 3. It is not liable to freeze in hard weather, which is accomplished by a new arrangement of valves, cutting off the water close to the main pipe instead of cutting off at the curb. The engine and valve are the results of the exhibitor's energy and ingenuity, James L. Lowrie.....Diploma.
- For display of steam engines, shafting and pullers, Cridge, Wadsworth & Co.....Diploma.
- For specimens hot pressed nuts, bolts and washers, Knapp, Carter, Wilson & Co.....Diploma.
- For samples of chewing tobacco, James A. Mazarie.....Diploma.
- For best specimens and largest assortment of chewing tobacco, especially for rich flavor of the golden bar. The lot of cigars, in case, although not entered on the book of the committee, or noted on the card of the exhibitor, deserve notice as an article of Pittsburg manufacture, E. Megraw.....Diploma.
- For the best specimen of tobacco and snuff combined, the latter being of approved quality and delicious flavor, Wm. & D. Rinehart....Diploma.
- For best and largest assortment of cigars, comprising common, Virginia or Wheeling longs, Havana, La Norma, half regalias, Figaro plantation, Yara Principe, Seed and Havana regalias, Connecticut Seed regalias, half Spanish Nos. 1 and 2, and mammoth regalias. It is only necessary to say that the very commonest article, when broken, proved of good leaf, A. May.....Diploma.
- For specimens of corrugated galvanised iron for roofing, a superior article, promising economy, Moorhead & Co.....Diploma.
- For specimen of patent roofing, Wm. F. Fahnestock.....Diploma.
- For specimens of bell castings. One large, rich toned bell, presented by the river men to Rev. Mr. Passevart, and one small chime of equally approved depth of tone and beauty of finish; they will not fail to add to the manufacturer's fame as a worker in this mixture of metals, Andrew Fulton.....Diploma.
- For assortment of patent locks (wrought materials) of exquisite finish and ward-ingenuity, William Kittenburg.....Diploma.
- For highly finished specimen of flour barrel, John Beamer.....Diploma.

- For looking glass frame, Margaret Burgess.....Diploma.
- For sample carriage bolts, J. Gribbin.....Diploma.
- For patent parallel bench vice, Jacob G. Huslock.....Diploma.
- For one beautiful cabinet of files of various sizes, J. England.....Diploma.
- For best general display of men's, women's and children's (including 320 specimens, no two being alike) boots and slippers, fancy and otherwise, snow shoes and calf shoes, tanned with hair inside, made for the trade and customers without reference to their exhibition, James Robb.....Diploma.
- For spear apparatus for catching fish, made of steel and iron, an ingenious and sure "gigger," Jacob Garl, Ohio.....Diploma.
- For best display of stationery and fancy printing, Wm. S. Haven...Diploma.
- For best display of trunks, carpet bags, &c., Shorter & Pearson....Diploma.
- For sheet of largest glass, 40 by 60 inches, for clearness and even thickness; also one 32 by 54 inches, D. & A. Chambers.....Diploma.
- For best display of coke, Negley & Co.....Diploma.
- For best specimens and largest display of soaps, candles, oil, variety of colored wax candles, chemical olive soap, toilet soap, variegated color and patterns, barber soap, transparent ball soap, castile, honey, fuller and bar rosin soap, tallow candles—a beautiful exhibition, B. C. & J. H. Sawyer.....Diploma.
- For a specimen of fancy tomahawk, exquisite finish, honorable notice, Johnston Small.....Diploma.
- For best general display of castings, Payne, Bissell & Co.....Diploma.
- For best display of cutlery and surgical instruments, Cartwright & Young.....Diploma.
- For best display of graining and marbling in various colors, especially in panel and mantel work, "Excelsior," M'Quistor, M'Ewen & Co.....Diploma.
- For best display of plows and cultivators, Hall & Speer.....Diploma.
- For best display of plows from a distance, J. Dickson.....Diploma.
- For best display of heavy and light wagons, timber wheels, cotton drays and wheel-barrows, and barrow for grocers, Phelps, Park & Co.....Diploma.
- For best display of reapers and mowers, straw cutters, horse rake, drills for sowing grain, Owens, M'Farlane & Co.....Diploma.
- For best and largest display of chemicles, "Pennsylvania Salt Manufacturing company".....Diploma.
- For best display of whips on exhibition; master workmanship; Wells, Riddle & Co.....Diploma.
- For best display, including numbers, finish and durability, of the the following articles of cast steel: ingots, crow bars, cutter bars, elliptic springs, wagon axles, brass nut taper axles, mail screw, common buggy axle, saw plates, spring cast steel bundles and plow pieces, brass nut axle trees, cast steel springs, forged iron and steel, Jones, Boyd & Co.....Three Diplomas.
- For best display of men's customer work, finish and substantial appearance; boots; H. Perry.....Diploma.
- For best fancy specimens of ladies' and children's shoes and gaiters, E. S. Deiffenbacher.....Diploma.
- For specimens of horse shoes, forging and finish superior, William Jackson.....Diploma.
- For display of coffee mills, copying presses, five iron stands, meat cutters, foot scrapers, platform and hay scales, locks, &c., Novelty works, Livingston, Copeland & Co.....Diploma.



For best display of ladies' gaiters and slippers, Samuel Keys ..... Diploma.  
 For best display of machine nail kegs, A. M'Clintock. .... Diploma.  
 For best display of fancy enamels, fancy color, black enamelled hides,  
 collar leather, dash splits, three horse collars, home manufacture,  
 J. Y. M'Laughlin & Co. .... Diploma.  
 For best display shafting, pulley and engines, Cridge, Wadsworth &  
 Co. .... Diploma.  
 For best display of saddles, buggy and carriage harness, A. Holstein, Diploma.  
 All of which is respectfully submitted.

JONAS R. M'CLINTOCK,  
 S. MILES GREEN,  
 W. ESPY,

*Committed.*

### No. 30.—LEATHER AND ITS MANUFACTURES.

The undersigned, Committee No. 30, on Leather and its Manufactures, beg  
 leave to report, that they have endeavored to discharge the duties assigned  
 them, and have awarded the following premiums and diplomas:

Best carriage harness, A. Holstein.....	\$5 00
Best buggy....do..... do .....	Diploma and 3 00
Best men's saddle spring tree, Eng. pattern, all leather, C. Barch-	
field.....	3 00
Second best man's saddle, A. Holstein.....	2 00
Best lot of men and women saddles and bridles, C. Barchfield, Dip. and	5 00
Best traveling trunk, J. Shorten .....	Diploma and 5 00
Second best....do.....do.....	3 00
Best lot of men's boots and shoes, H. Perry.....	Diploma and 5 00
Second best....do.....do..... Jas. Robb.....	3 00
Best collection of whips, (wagon,) Wells, Riddle & Co., Diploma and	2 00
Best carriage whips, Wells, Riddle & Co.....	Diploma.
Second best....do.....do.....	\$2 00
Best harness and upper leather, J. Y. M'Laughlin & Co., Diploma and	5 00
Second best....do.....do... Geo. H. Anderson .....	2 00
Best dressed calf skin, Johnson & Spafford .....	Diploma and 5 00
Best two leather fly nets, R. Wilson.....	Diploma.
Best lot japanned leather, J. Y. M'Laughlin. ....	Diploma.
Best lot enamelled....do.....do.....	Medal and Diploma.
Best lot fancy.....do.....do.....	Diploma.
Best lot fancy collars .....	do..... Diploma.
Best lot of valices, traveling sacks, &c., J. Shorten.....	Diploma.
Best enamelled leather, John South.....	Diploma.
Best wooden soled shoes, J. J. Kimball of Boston .....	Diploma.
Best split leather, J. H. Anderson.....	Diploma.

E. SANKEY,  
 THOS. J. POWER,  
 H. J. LEVIS,  
 JNO. H. BUSHNELL,  
*Committee.*

### NO. 31.—DAIRY, HONEY, BUTTER AND SUGAR.

The Committee on Dairy, Honey and Sugar, Class 5, No. 31, after careful  
 examination of the articles submitted, report the following as worthy of pre-  
 miums:

For the best lot of butter, quality as well as quantity considered, made from five cows, within twenty consecutive days, Mrs. Richard Moss,	\$5 00
For second best as above, No. 7, Mrs. E. C. Garrard .....	3 00
For best lot, twenty pounds of butter, prints, No. 3, Miss E. C. Collins. ....	5 00
For best lot, ten pounds, of butter made at any time, Mrs. Richard Moss. ....	5 00
For second best as above, No. 26, Mrs. E. C. Garrard. ....	3 00
For best lot of butter, twenty pounds, made in 1858, No. 3, Miss E. G. Collins. ....	5 00
For second best as above, No. 29, Miss Ann M'Cully. ....	3 00
For best dairy of cheese from any county, not less than three cheese from each, William Oliver. ....	10 00

## STATEMENT OF MANUFACTURER.

Seven cheese made August, 1858, from five cows and from two milkings, no addition of cream. One rennet made seven cheese, prepared by maserating in warm water and salt, they were pressed in one of Hickok's cider presses, and afterwards kept in a well ventilated cellar and turned over once a day. The salt used was Allegheny, No. 1.

For best display of maple sugar, Joseph Junkin. .... Diploma.

For best lot of firkin butter, ten pounds, made within three months, superior quality, No. 1, Mrs. Joseph Miller. .... Diploma.

For best household specimen of honey, five pounds, No. 27, Mrs. E. C. Garrard. .... Diploma.

For best firkin or tub of butter, not less than three months old, Thos. Wilson. .... \$5 00

For best lot of butter, twenty pounds, made at any time by girls under 21 years of age, No. 3, Miss E. G. Collins. .... Diploma and 8 00

For best lot of butter, five pounds, made at any time, Mrs. William M'Cully. .... 3 00

For second best as above, No. 6, Mrs. H. Nixon. .... 2 00

For lot of six prints, containing three pounds, from a churning of eight and a half pounds of butter, superior quality, Mrs. David Smiley. .... Diploma and 2 00

For best ten pounds honey, No. 8, R. G. Cook, of Beaver. .... 5 00

For second best, do., George Calvert, of Virginia. .... 3 00

For third best, do., W. C. Harbison. .... 2 00

For best five pounds honey, No. 5, S. Nixon. .... 5 00

For second best, do., P. J. Mahon. .... 3 00

For third best, do., W. C. Harbison. .... 2 00

J. H. Patton, for general and best display of specimen honey. .... Diploma.

Geo. Calvert, Virginia, for best yield of honey from a single hive. . . Diploma.

JONAS R. M'CLINTOCK,  
JACOB HORN BROOK,  
ANDREW BUCHANAN,

*Committee.*

## NO. 32.—FLOUR AND CORN MEAL.

The Committee on Flour and Corn Meal recommend the following :

To Beamer, Hawkey & Co., for best barrel of flour. ....	Diploma and \$5 00
To K. Z. Kennedy & Co., for second best do. ....	3 00
To James Boyde, for third best. .... do. ....	1 00
To Mrs. E. C. Garrard, for sample of wheat farina, first premium. . .	2 00
To J. Beamer, for the only smut machine on ground, recommend. .	Diploma.

K. Z. Kennedy & Co. exhibited corn flour and corn meal, but not having been kiln dried, the committee recommend no premium for either.

A. MITCHELL,  
WILLIAM CUP,  
*Committee.*

NO. 33.—GRAIN AND SEEDS.

The Committee on Grain and Seeds award the following premiums :

For best bushel of white wheat, Jonathan F. Garrard.....	\$2 00
Do.....red wheat. ....do .....	2 00
Do.....Mediterranean wheat, R. G. Cook.....	2 00
Do.....rye, Andrew Menold.....	2 00
Do.....yellow gourd seed corn, Wm. Martin, Jr.....	2 00
Do.....white corn, (mixed,) Joseph Miller.....	2 00
Do.....oats, R. G. Cook.....	2 00
Do.....barley, Edward Cherry.....	2 00
Do.....potatoes, Harry Harbauck.....	2 00
Do.....sweet potatoes, Patrick Gormley.....	2 00
Do.....sugar beets, James M'Cready.....	2 00
Do.....flax seed, R. G. Cook.....	2 00
Do.....timothy seed. .do.....	2 00
Do.....clover seed....do.....	2 00

For best samples of newly introduced grain, being a sample of Kentucky white wheat, R. T. Kennedy..... 3 00

The committee award a discretionary premium, on seed, to Mr. J. B. Erwin, for a bushel of Hungarian grass seed ; from samples of the grass, as hay, they would highly recommend it for both pasture and hay.

The different samples of corn came in close competition, and the wheat and other grain was good for the season ; there being five different lots of wheat, weighing over 62 pounds to the bushel ; that offered by Mr. B. T. Kennedy weighed 65 pounds.

The committee regret that the premium on potatoes is so limited. As there were six different kinds of Irish potatoes and only one premium, they were at a loss to make their awards, as they were all highly creditable. The Purple Chili, and the Peach Blossom are equally worthy of trial. As regards turnips, beets, &c., the display was respectable for the season.

E. N. WRIGHT,  
JNO. G. MARTIN,  
DAVID WARREN,  
*Committee.*

NO. 34.—VEGETABLES.

The Committee on Vegetables make the following report :

For best twelve stocks of celery, Wm. Young.....	\$2 00
Do...do...carrots, J. Cartwright.....	2 00
Do...do...beets, John Scott.....	2 00
Do...do...parsnips, P. Gormly.....	2 00
Do...do...onions, John Scott.....	2 00
Do. six heads of cabbage, Joseph Agar.....	2 00
Do...do...brocole, J. Cartwright.....	2 00
Do. twelve tomatoes, John Scott.....	2 00
Do. six purple egg plants, J. Cartwright.....	2 00
Do. twelve sweet potatoes, Wm. Cumings.....	2 00
Do. half peck hulled lima beams, P. Gormly.....	2 00

For best bunch double parsley, J. Cartwright.....	\$2 00
Do. six garden squashes, Wm. Cummings.....	2 00
Do. six large....do.... P. Gormly.....	2 00
Do. six largest sweet pumpkins, F. A. Kline.....	2 00
Do....do....field....do....Lewis H. Noble.....	2 00
Do. twelve ears yellow seed corn, John Tallman.....	2 00
Do....do....white....do....Alfred A. Tanguy.....	2 00
Do. twelve seedling potatoes, Mrs. E. C. Garrard.....	2 00

The committee recommend a diploma to Henry Shade for four of the largest pumpkins, the number not being sufficient to entitle him to the premium. They also make honorable mention of the display of vegetables by Jacob Mish of Harrisburg; in this case, also, the number was not sufficient. In the display of pumpkins, by F. A. Kline, there were eleven upon one vine. The committee further recommend a diploma to P. Gormly, for the best display of vegetables.

JOHN CRESSWELL, JR.,  
JACOB HORN BROOK,  
WILLIAM MARTIN, JR.,  
JOHN EWING,

*Committee.*

#### No. 35.—DOMESTIC AND HOUSEHOLD MANUFACTURES.

The committee award the following premiums and diplomas:

Mrs. M. Clinton, No. 5, one embroidered table cover.....	\$2 00
Mrs. Joseph Miller, No. 8, one double coverlet.....	1 00
Do....do....Nos. 9 and 10, stockings and half hose.....	2 00
Do....do....No. 11, home made soap.....	2 00
Miss M. Brown, No. 20, fancy baskets.....	Discretionary premium.
Samuel Bradley, No. 21, best display of knitting yarn.....	Diploma.
Matilda Knapp, Nos. 22 and 23, mat and cradle cover, by blind girl, very excellent.....	\$2 00
Mrs. B. D. Marpeg, No. 24, one lady's dress.....	Diploma.
Mrs. M. A. Johnson, No. 29, display of silk embroidery, best and largest collection.....	Diploma.
Mrs. Jas. Mead, No. 30, best hair wreath.....	Diploma.
Chas. Dende, No. 31, one table cover.....	Diploma.
Mrs. Julia Foster, No. 32, five port monaie vases, one bead flower basket.....	Diploma.
Miss P. Aiken, No. 44, one quilt, first premium; No. 45, curtain, No. 46, one tidy, and No. 47, one pair card baskets, made by a blind girl, very meritorious.....	Diploma.
Mrs. Johnson, No. 48, display of children's clothes.....	Diploma.
Do....No. 49,....do....do.... patterns.....	Diploma.
Mrs. Van Ambridge, No. 50, embroidered skirt.....	Diploma.
Mrs. Sarah Hamilton, fifteen yards wool carpet.....	\$3 00
Do....do....No. 51, two pair woolen stockings.....	2 00
Mrs. C. A. Morton, No. 54, one pair mittens.....	2 00
A. R. Reed, No. 71, one silk bed quilt.....	1 00
Mrs. K. D. Morgan, No. 72, two table covers, netted.....	Diploma.
Do....do....No. 73, one black table cover, netted, both wrought by a lady 72 years old and very beautiful.....	Diploma.
Miss Hannaner, No. 74, specimen of embroidery.....	Diploma.
Mrs. John Croft, No. 75, fancy worked quilt.....	Diploma.
Miss Mary M'Connel, No. 76, specimens of needle work, excellent; young lady thirteen years of age.....	Diploma.

Martha Wood, one quilt.....	Diploma.
Mrs. T. P. Hornbrook, No. 79, hearth rug.....	\$2 00
Do.....do.....No. 81, fancy work for chair.....	2 00
Do.....do.....No. 82, white counterpane, for good assortment and great variety.....	Diploma.
A first premium having also been awarded to A. Van Calvert; the amount authorized by the premium list is divided, each .....	
	\$2 00
Mrs. Catharine Collins, No. 90, hearth rug.....	2 00
Do.....do.....No. 96, one shirt.....	2 00
Do.....do.....for large variety of articles .....	Diploma.
Caroline Narer, No. 103, worsted shawl, needle work, skirts .....	Diploma.
Miss Mary A. Mackin, No. 107, worsted work .....	Diploma.
Miss Sally Logan, No. 108, embroidered basque.....	Diploma.
Mrs. H. Rutan, No. 109, fancy quilt, most neatly made, very beautiful, deserves a.....	Diploma.
Mrs. Mary Ann Green, silk quilt, 2,442 patches .....	Diploma.
Mrs. George H. Bucher, No. 51 domestic blankets.....	\$2 00
Fredelina Neckerman, No. 52, one bed spread.....	2 00
Mrs. Mary O'Brien, infant's dress.....	4 00
Amos Asper, No. 54, six beautiful quilts, recommend for collection. .	Diploma.
Mrs. Eliza Sampson, two coverlets, all wool, and two wool and cotton, Diploma.	
Do.....do.....No. 62, ten yards linen sheeting.....	\$2 00
Miss Theresa Hanlin, No. 63, fancy work, excellent.....	Diploma.
Mrs. W. F. Walker, No. 65, bed quilt.....	Diploma.
Mrs. S. C. Coffin, embroidered table spread.....	Diploma.
Mrs. Joseph Miller, double coverlet.....	Diploma.
Miss Alice Bates, No. 71, one quilt.....	Diploma.
H. A. Dawson, No. 72, net tidy .....	Diploma.
J. J. East, No. 73, needle work. ....	Diploma.
Mrs. J. A. M'Clintock, fine collection of fancy work.....	Diploma.
Mrs. Sarah Dake, silk quilt, made by lady 67 years old.....	\$4 00
Miss A. C. Calvert, hearth rug .....	2 00
Mr. Henry Brook.....do.....	2 00
Miss E. C. Andrew, No. 79, silk quilt .....	3 00
Do.....do.....worsted table cover.. ..	Diploma.
Do.....do.....box hair flowers .....	Diploma.
Mrs. Phæbe Wheeler, worsted work and embroidery.....	Diploma.
Mrs. W. T. Walker, pin cushion and bead bag .....	Diploma.
Mrs. Smith, fancy quilt.....	Diploma.
Mrs. Turney, one quilt.....	Diploma.
H. M'Kewan, fancy quilt .....	Diploma.
Miss Ella Morton, vase of flowers.....	Diploma.
Mrs. Sarah M'Clure, M'Keesport, Allegheny co., case of ornamental work.....	Diploma.
Mrs. M. J. Cherry, No. 94, quilt .....	Diploma.
Do.....do.....one shirt.....	\$3 00
Mrs. M'Clelland, No. 97, five tidies, for good collection.....	Diploma.
Mrs. M. Ewing, white flannel.....	\$2 00
Do....do..shirting linen .....	Diploma.
Do....do..table diaper, for good variety.....	Diploma and \$1 00
Mrs. Margaret Thompson, good hose.....	Diploma.
Mrs. S. Wightman, embroidered skirt, very good.....	Diploma.
D. Taggart, dress made by child six years old.....	Diploma.
Mrs. A. Brown, fine needle work.. ..	Diploma.
Mrs. Anna Estler, fine fancy work, good collection.....	Diploma.

J. W. M'Farland, home made sheeting, diaper, &c., all meritorious,	Diploma.
Mrs. C. Dravo, fancy quilt.....	Diploma.
Miss Mary Barr, tapestry, embroidery, no card, very good.....	Diploma.
Fred. Seibeck, three double coverlets.....	Diploma.
Samuel Cooper, white quilt.....	Diploma.
Miss Emma Fruch, vase wax flowers, &c.....	\$2 00
James Leck, No. 133, two quilts.....	Diploma.
Mrs. John S. Martin, fancy quilt.....	Diploma.
Miss M. Wotring, embroidery, worsted and fancy work, done by inmates of West Pennsylvania hospital; deserving much praise and a Diploma.	
Mrs. Margt. Gabby, woolen blankets, &c.; premium should be awarded for good collection.	
Mrs. Sarah E. A. Rodgers, bead collar, cuffs, &c., exquisitely executed,	Diploma.
M. R. Andrews, one quilt.....	Diploma.
Mrs. A. Bockstone, two quilts. This lady is 80 years old; the articles deserve much praise and a.....	Diploma.
Miss Isabella M'Cuckart, one piece fancy worsted work.....	Diploma.
Joseph Philips, ornamented moccasin reticule, &c., very fine.....	\$4 00
James Packer, twenty yds. carpet.....	2 00
Mrs. Mary Mopman, double coverlet.....	Diploma.
Mrs. J. S. Hamilton, pair blankets.....	\$4 00
Do.....do.....white flannel.....	4 00
Do.....do.....barred flannel.....	2 00
Miss A. C. Hamilton, ladies' stockings and mittens, each two dolls. .	4 00
Mrs. S. A. Johnson, needle work, fancy.....	Diploma.
Elizabeth Bates, one fancy tidy.....	Diploma.
Mrs. Clara Hume, fancy quilt.....	Diploma.
Mrs. Benj. M'Cormick, No. 191, barred flannel.....	\$4 00
Do.....do.....white...do.....	2 00
Mrs. Wm. M'Cully, barred linen and diaper, two dolls each.....	4 00
Mrs. Elizabeth Blackburn, Petersburg, Ohio, one quilt, rag carpet, hearth rug, manufactured all by herself from the beginning.....	2 00
Mrs. Maria Vance, one fancy quilt.....	Diploma.
Miss Mary Corning, crotchet quilt.....	Diploma.
Mrs. Green, artificial flowers and letters; recommend.....	\$2 00
Mrs. Maria Vance, Cross Cut P. O., Lawrence co., Pa., inventor of shoulder braces, very good, and recommend for same a.....	Diploma.
Miss A. Logan, beautiful and excellent collection of embroideries. .	Diploma.
Miss Sarah Divine, needle work, a variety, very excellent.....	Diploma.

MRS. A. W. LOOMIS,

MR. BOTCHFORD,

Committee.

#### NO. 35½.—DOMESTIC AND HOUSEHOLD MANUFACTURES.

The Committee on Domestic and Household Manufactures report and award as follows:

Best home made bread, to Mrs. J. F. Garrard.....	\$2 00
Second best....do....to Mrs. Mary Coleman.....	1 00
Best gingerbread, No. 33, Mrs. Rachael Johnston.....	2 00
Second best do.....Mrs. Dr. Sample.....	Diploma.
Best pound cake, No. 33, Mrs. Rachael Johnston.....	\$2 00
Best sponge cake, No. 33, Mrs. Rachael Johnston.....	2 00
Best jelleys, Mrs. Dr. Sample.....	2 00
Best apple preserves, Mrs. Rachael Johnston.....	2 00
Best tomato preserves, Mrs. Rachael Johnston.....	2 00

Best tomato figs, Mrs. Rachael Johnston.....	\$2 00
Best scald peaches, Mrs. J. F. Garrard.....	2 00
Second best do. . . . Mrs. Rachael Johnston, very meritorious, second premium, or at least a.....	Diploma.
Best apple butter, (one year old,) No. 187, Richard Moss.....	\$2 00
Second best do. . . Mrs. Rachael Johnston, meritorious, recommend second premium, or at least a.....	Diploma.
Best jar peach butter, (new,) No. 60, no name.....	\$2 00
Best quince butter, (one year old,) Mrs. M. Gably.....	2 00
Best preserves, Mrs. J. F. Garrard.....	2 00
Second best do. meritorious, Mrs. Rachael Johnston.....	Diploma.
Best pickels, A. Ballou.....	\$2 00
Second best do. Mrs. Dr. Sample.....	Diploma.
Best quince preserves, Richard Moss.....	Diploma.
Best jar tomato butter, Mrs. Rachael Johnston.....	Diploma.
Best bottle tomato ketchup, Mrs. Rachael Johnston.....	Diploma.
Best jar gooseberry jelly, Mrs. J. F. Garrard.....	Diploma.
Best one and two year old peach preserves, M. Gably, highly meritorious and recommend premium, or at least a.....	Diploma.
Best keg Chinese sugar cane molasses, J. T. F. Wright, Diploma and	\$5 00
Best jar pear preserves, meritorious, Mrs. J. F. Garrard.....	Diploma.
Best pine apple preserves, meritorious, Mrs. Dr. Sample.....	Diploma.
Second best Chinese sugar cane, Z. G. Stewart.....	\$3 00

Your committee recommend a more extensive premium list hereafter on many articles in household and domestic manufactures, &c.

THOMAS HORN BROOK,  
WILLIAM FREW,  
SARAH A HALL,  
T. P. HORN BROOK,  
EMILY BOYD,

*Committee.*

# NO. 36.—MANUFACTURES OTHER THAN DOMESTIC.

The Committee on Manufactures, other than Domestic, respectfully report, that after a careful and laborious examination of the various specimens of manufactures included in the list submitted for their examination, they award premiums as follows:

To King, Pennock & Co., Eagle cotton works, Allegheny, for very superior unbleached sheeting, for cotton yarn, coverlet yarns, carpet chain, cotton twine, candle wick and batting, the latter a very fine, superior and excellent article.....	Diploma.
To M. Daly, for an assortment of woolen hosiery, of very superior quality.....	Diploma.
To M. D. & H. M'Callum, a.....	Diploma.
To C. Reel & Co., for best and excellent assortment of satinets, blankets, flannels and wool plaid carpet.....	Diploma.
To Frederick Seebick, for three very fine double coverlets.....	Diploma.
To Washington M'Clintock, for a very extensive, fine and neat display of carpeting and rugs. The specimens of royal Saxon medalion carpet and mosaic rugs were of a superior character and quality.....	Diploma.

All of which is respectfully submitted.

WILLIAM F. JOHNSTON,  
JOHN A. WILSON,

*Committee.*

## NO. 37.—CARRIAGES, CABINET-WARE, &amp;c.

The Committee on Carriages, &c., respectfully report, that the display of carriages was highly creditable to all the exhibitors; a very laudable emulation existing to produce articles worthy the premiums awarded by the society, and to obtain the patronage of the community. The carriages of Mr. J. P. Wilson, to the extent exhibited, seemed to combine the most desirable qualities in materials and workmanship. The display of Mr. South, of Allegheny, for the great variety of carriages, as well as styles of finish, were commended by the committee; whilst those exhibited by Messrs. J. S. Shaffer, C. West and Joseph White were all deserving of praise; there being no really poor or flashy stock exhibited, as is sometimes done to catch the eye of the inexperienced. The committee commend all, whilst those especially deserving of premiums (where all were good) are noted in the prize list.

The committee beg leave also to especially refer to the articles exhibited, and not in the published premium list of the society, and which have received discretionary premiums. The articles are all creditable to the skill and inventive genius of the exhibitors. No cabinet-ware was on their book.

Best two horse carriage, J. P. Wilson, Pittsburg.....	Diploma and \$10 00
Second best...do.....John South, Allegheny.....	2 00
Best two horse buggy, J. P. Wilson, Pittsburg.....	Diploma
Second best...do....C. West.....do.....	\$2 00
Best one horse buggy, C. West.....do.....	Diploma and 5 00
Second best...do....J. S. Shaffer.....do.....	2 00
Best spring wagon, J. S. Shaffer.....do.....	Diploma.
Best display, John South, Allegheny.....	Diploma and \$5 00
Best one horse barouche, C. West, Pittsburg .....	Diploma and 5 00
Fancy maple buggy, J. South, Allegheny.....	Diploma.
Display of carriage and buggy wheels, J. South, Allegheny.....	Diploma.
Child's phaeton, Jos. F. Johnson, Allegheny .....	Diploma.
Hose carriage, Columbia Hose Co....do.....	Diploma.
Flour barrel staves, Jas. M'llwain, Westmoreland....	Diploma and \$2 00
Seat and couch car, T. T. Woodruff, Alton, Illinois.....	Diploma.
Four oared row boat, Isaac Gullett, Pittsburg.....	Diploma.

CHARLES GLENN,

D. H. WILLIAMS,

W. W. BOYER,

R. B. M'CLURE,

*Committee.*

## NO. 38.—MUSICAL INSTRUMENTS.

The committee recommend the following awards:

To John H. Mellor, for best piano .....	Diploma and \$10 00
Do.....for best melodeon.....	Diploma.
To Messrs. H. Kleber & Bro., for best display of musical instruments .....	Diploma and \$10 00

The committee in deciding upon the merits of the several instruments on exhibition, have no hesitation in saying that the grand piano manufactured by Messrs. Chickering is unrivalled in beauty of tone, mechanism and design, fully sustaining the reputation of the manufacturer.

That the Cottage piano, the first made by this firm, has to all appearance the perfection of tone and touch which other manufacturers have failed to obtain, possessing all the depth of tone and delicacy of touch of the seven octaves, and may be considered a perfect success.



That the seven octave by the same firm, and a seven octave by Bacon & Raven, are fully equal to their requirements.

That the melodeons of Messrs. Mason & Hamlin are entitled to award for full organ tone, with easy and responsive touch—very important requisites for a good instrument.

That the best display of pianos and musical instruments is entitled to its award for the beauty of pianos, particularly the "Serpentine," from the manufactory of Steinway & Sons, an instrument of great power of tone and beauty of design; also, a grand piano, with melodeons, guitars, violins, flutes, &c., of beautiful tone and workmanship.

WALTER P. MARSHALL,  
ROBERT FLEMING,  
JOS. P. TAYLOR,  
EDWARD WARNER,  
*Committee.*

### NO. 39.—WINTER CROPS.

The entries on this list will be reported upon in January, 1859.

### NO. 40.—FRUITS AND FLOWERS.

The undersigned, in pursuance of our appointment, after careful examination and comparison of all articles found in our class, report our awards as follows:

#### APPLES.

For best six fall varieties, five of each, Mr. Nelson .....	\$4 00
For second best do... do... do... Mr. M'Creary.....	3 00
For third best. do... do... do... Mr. Harrison.....	2 00
For best three winter varieties, five of each, Mr. M'Creary...	3 00
For second best do... do... do... Mr. Nelson.....	2 00
For third best... do... do... do... Mr. Harrison.....	1 00
For best and largest collection, Mr. Nelson.....	Diploma.
For second best... do... do... Mr. M'Creary.....	\$5 00
For third best... do... do... Mr. Harrison.....	4 00

And we recommend a premium to Wm. Cummings for six varieties. Very showy specimens of Maidens Blush and genuine English Blenheim Pippin, from the grounds of Dr. B. J. Berry, vicinity of the Pennsylvania Farm School, were placed on the table—not entered for competition.

#### GRAPES.

For best half peck of Isabella, Mrs. M. Irving.....	\$3 00
For second best do... do... Wm. Martin.....	2 00
For third best. do... do... Bockstoe & Ammon.....	1 00
For best four bunches do... do... do... do... do... do...	3 00
For second best do... do... C. L. Goehring.....	2 00
For third best. do... do... Wm. Martin.....	1 00
For best half peck of Catawba, Wm. Martin.....	3 00
For second best do... do... C. L. Goehring.....	2 00
For best four bunches do... do... Wm. Martin.....	3 00
For second best do... do... C. L. Goehring.....	2 00
For best collection of foreign grapes, A. H. Gross.....	5 00
For best sample of grape training, Wm. Martin.....	5 00
For best collection of native grapes, Jos. Kemp.....	5 00
For best bunch of Black Hamburg, A. H. Gross.....	2 00
For second best do... do... do... do... do... do...	1 00

For best bunch of any variety, Syrian, A. H. Gross:.....	\$2 00
For second best. . . .do. . . . .Damascus. . .do. . . . .	1 00
For collection of foreign grapes, A. H. Gross:.....	Diploma.

Very fine grapes were shown by Joshua Robinson and W. Bend, but they were not entered for competition, and of those entered we were unable to find, after repeated and diligent search, any fruit bearing the names of J. Duncan, Robert Grierson, Charles Bagnall, or Wm. Bond. We found great difficulty in determining the respective merits of this class of fruits. The collection of foreign grapes grown by Dr. Gross, in a cold vinery, was truly superb and probably never equalled by any exhibition in the United States, and the specimens of Isabella and Catawba, grown in the mountain region, by Mr. Kemp, Hollidaysburg, were unusually compact, perfect and well ripened.

## MELONS.

For best three largest watermelons, Jacob Mish:.....	\$1 00
For best three varieties, (one of each,) .do. . . . .	2 00
For best six green-fleshed citrons, Wm. Cummings:.....	2 00
For best green-fleshed nutmegs, Jacob Mish:.....	2 00
For best new variety, (beech wood hybrid,) Jacob Mish:.....	2 00
For second best do. . . . .do. . . . .do. . . . .	1 00
For a fine collection of melons, Jacob Mish:.....	Diploma.

## PEARS.

For best and largest collection, John Murdock:.....	Diploma and \$5 00
Specimens of green pound pears shown by Wm. F. Murray, one weighing one pound and a half, were much admired, but were not within the conditions entitling to a premium.	

## PEACHES.

For best three varieties, fine native seedlings, Mr. Nelson:.....	\$3 00
For best and largest collection, Mr. Nelson:.....	Diploma and 5 00
We recommend a special premium for extraordinary fine specimens of that first-rate white peach, the Oldmixed free, shown by Joseph Kemp, over nine inches in circumference:.....	
Diploma.	
And for a jar of the very superior and large native Pennsylvania variety, the Susquehanna or Griffith, kept in spirits, and shown by Wm. F. Murray, Harrisburg:.....	
Diploma.	

## PRUNES.

For best twelve ripe fruit, Frederick Pfeiffer:.....	\$3 00
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## QUINCES.

For best twelve, one variety, W. H. Irwin:.....	2 00
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## WINE.

For best home-made sparkling, John Cartwright:.....	5 00
For second best. . .do. . . . .C. L. Goehring:.....	3 00
For best home-made wine, blackberry, J. G. Goff:.....	3 00
For second best. . .do. . . . .do. . . . .Mrs. Wm. Oliver:.....	2 00
For best. . . . .do. . . . .elderberry, Mrs. Johnston:.....	Diploma.
For second best. . .do. . . . .do. . . . .Mrs. Oliver:.....	Diploma.
For best still Catawba, J. Cartwright:.....	Diploma.
For best home-made, currant, Mrs. M. Forse:.....	Diploma.
For second best. . .do. . . . .Z. G. Stewart:.....	Diploma.
For best home-made cordial, Mrs. Sample:.....	\$2 00
For second best. .do. . . . .Mrs. Johnston:.....	2 00
For best in bottles, (Carthouse, extra quality,) A. Ballou:.....	3 00



Best collection of dahlias, Negley & Co.....	\$3 00
Best six varieties of phloxes. .do.....	2 00
Best collection. ....do. ....do.....	3 00
Best collection of pansies, William Bond.....	3 00
Best six perpetual roses, Negley & Co.....	2 00
Best six bourbon roses.....do.....	2 00
Best collection of roses. ....do.....	5 00
Best collection of verbenas, Joshua Robinson.....	5 00
Second best. ....do. ....William Bond.....	3 00
Best decorative original design, Miss E. Bruce.....	8 00
Second best do.....do.....Joshua Robinson.....	5 00
Third best. .do.....do.....J. H. Bruce.....	3 00
Best vase with flowers, Negley & Co.....	3 00
Best pair of round hand bouquets, James M'Kean.....	3 00
Second best.....do .....do.....Albert Bennett.....	2 00
Best pair of flat round hand bouquets, Negley & Co.....	3 00
Second best ..do.....do.....James M'Kean.....	2 00
Best round bridal bouquets, Negley & Co.....	3 00
Second best. .do.....do.....James M'Kean.....	2 00
Best round table bouquets, James M'Kean.....	3 00
Second best....do.....Negley & Co.....	2 00
Third best....do.....Albert Bennett.....	1 00
Urbanium, dried plants, R. L. Stewart.....	Diploma.

In conculding their report, your committee cannot but congratulate the society, and the public generally, on the creditable display of plants and flowers exhibited before them. It is a conclusive proof of the good taste of the community and the utility of your institution. They do not feel at liberty to refer, in this report, to the individual subjects of their examination with as much particularity and commendation as they desire; but they cannot, in justice to the objects of your institution, refrain from making the following few very brief notices:

An original design of rock work and water fountain, projected and executed by Capt. James S. Negley, and which formed the principal attraction of the Floral hall, deserves special notice and would have been rewarded by your committee with the first premium for original designs, but for the fact that Mr. Negley did not claim the premium, he having executed the design under the patronage of the society.

The collection of plants exhibited by Mr. Albert Bennett, deserve notice for the good condition in which his plants and flowers appeared; they reflect great credit on him as a youthful horticulturalist.

R. L. Stewart, of Murrys ville, Pa., exhibited a very fine collection of dried plants, for which he deserves great credit as a youthful botonist.

Mr. William Bond exhibited with his collection, two magnificent specimens of fuchsia fulgens, which deserve special notice and were generally admired.

Messrs. Joshua Robinson and James M'Kean also added much to the attraction by their exhibition of plants and cut flowers. In some cases the judges had considerable difficulty in determining the merits of the cut flowers, from the fact that some of the exhibitors had their flowers in the field a much longer time than others, but for this the judges endeavored to make a just and proper allowance.

A. H. GROSS,  
C. S. EYSTER,  
JAMES WARDROP,  
*Committee.*

No. 42.—STOVES.

Report of the Committee on Class 11, No. 42.

Best cooking stove for coal, awarded to Graff & Co. . . . .	Diploma and	\$5 00
Sesond best. .do. . . . .do. . . . .do. . . . .	Payne, Bessell & Co. . . . .	3 00
Best. . . . .do. . . . .wood. . . . .do. . . . .	Graff & Co. . . . .Diploma and	5 00
Second best. .do. . . . .do. . . . .do. . . . .	Payne, Bessell & Co. . . . .	3 00
Best cooking range for families, do. . . . .	Graff & Co. . . . .Diploma and	5 00
Second best. .do. . . . .do. . . . .do. . . . .	Payne, Bessell & Co. . . . .	3 00
Best ornamental parlor stove. . . . .do. . . . .	Mitchell, Herron & Co. Dip. &	5 00
Second best. .do. . . . .do. . . . .do. . . . .	Payne, Bessell & Co. . . . .	3 00
Best Hall stove. . . . .do. . . . .do. . . . .	Mitchell, Herron & Co. Dip. &	5 00

SPECIAL NOTICES AND DIPLOMAS.

- J. C. Parry, for parlor stoves, fitted up with Dodge's patent . . . . .Diploma.  
 J. C. Parry, for a very large cooking stove, furnished complete . . . . .Diploma.  
 Graff & Co., for a very convenient and economical laundry stove, a special notice and . . . . .Diploma.  
 Graff & Co., for appropriate and beautiful iron garden vases. . . . .Diploma.  
 Mitchell, Herron & Co., for a very ornamental and cheap parlor stove for wood, a special notice and . . . . .Diploma.  
 Payne, Bessell & Co., for a number of specimens of their enamelled grate fronts, the finish and style of which are deserving of the highest praise, and reflect unusual credit upon the manufacturers, a special notice and. . . . .Diploma.  
 A. Ralston, for a new style of cooking stove. . . . .Diploma.  
 M. & S. H. Darrah, for two coal and wood stoves. . . . .Diploma  
 L. O. Cameron, for a portable oven of simple construction, but well adapted to the purpose, and economical in all respects, a special notice and. . . . .Diploma.  
 O. H. P. Swarer, for splendid specimens of window glass. . . . .Diploma.  
 A. & A. D. Chambers, for an immense plate of beautiful glass. . . . .Diploma.

The committee deem it an act of justice to the exhibitors in this class, to state that all the articles exhibited afforded evidence of the skill and enterprise of the manufacturers. The decisions in many cases were controlled more by the provisions of the premium list, than the distinctions between the articles.

JAS. S. NEGLEY,  
 W. A. ROGGERIS,  
 D. R. COON,

*Committee.*

No. 43.—SILVER AND GLASS-WARE.

The Committee on Silver-ware and Glass-ware, Cutlery and Britannia, entered in Class 11, No. 43, recommend the following premiums, viz:

To Brice, Richards & Co., best display of flint glass-ware, Diploma and	\$10 00
To Edward Redman, for the second best display, embracing silvered ware. . . . .	Diploma and 5 00
To Wm. McCully, for the best display of window glass, Diploma and	5 00
To the same party, for the best display of green, black and willow ware, glass. . . . .	Diploma.
To Adams, Macklin & Co., for air-tight jars for preserving purposes, Diploma.	
To Cartright & Young, for a display of foreign table and pocket cutlery. . . . .	Diploma.

GEO. DARSIE,  
 JONAS R. MCCLINTOCK,  
 HENRY WOODS,

*Committee.*

## No. 44.—HAMS.

The Committee on Hams could only find one pair, which they do not consider worthy of a premium, being soft in the heart.

WM. S. CALOHAN,  
JOHN M'FARLAND,  
JOHN MURDOCH, Jr.,  
*Committee.*

## NO. 45.—INVENTIONS.

The Committee on Inventions respectfully report, that they have examined the articles in Class 12, No. 45, and recommend the following, viz:

To J. T. F. Wright, for Moseley's patent tubular wrought iron arch bridge, a.....Diploma.  
To the same, for Alden's patent fan blower, a.....Diploma.  
To H. Frank, for an ingenious and useful invention for cutting glaziers tack, (the inventor being but 13 years old,) a...Diploma and \$3 00  
To Collins & M'Leester, for type casting machine, a.....Diploma.  
To B. Esshe, for vegetable cutter and coffee grinder, a.....Diploma.  
To J. G. Smith, for Burnett's patent portable field fence, a.....Diploma.  
To Kenny Goff, for water elevator, a.....Diploma.  
To Thos. Hoge, adjustable fence, a.....Diploma.  
Special attention is directed to Schooley's patent preservatory, and recommend a.....Diploma.

A patent churn, exhibited by John L. Arthurs, is considered a good invention by the committee, but not of sufficient importance to authorize a premium.

To W. J. Rhodes & M'Clain, for Fink's patent rat trap, a.....Diploma.  
To Cridge, Wadsworth & Co., for variable cut-off valve for steam engine, a.....Diploma.  
To J. T. F. Wright, for Stanford's corn meal, corn cob and husk grinding mill, for farmers' use, a.....Diploma.  
Shaler's patent carpet sweeper, a.....Diploma.  
To Arthur, Burnham & Gilroy, for Old Dominion coffee pot, a....Diploma.  
To Arthur, Burnham & Gilroy, self ventilating milk pan, a.....Diploma.  
To Daniel Bruton, Thayer's patent carpet holder, a.....Diploma.  
To Samuel Noblet, for invention for preventing nuts from unscrewing, a.....Diploma.  
To W. E. Darrah, for Spear's patent weather strip lock, a.....Diploma.  
To Hiram Alter, aged 18 years, for a small working locomotive, made by himself, a.....Diploma and \$3 00  
To J. B. Clow, for a patent adjustable and reversable car seat, a....Diploma.  
To J. B. Clow, for a valuable and excellent patent cash balance, a..Diploma.  
To A. W. Horrell, for improved rifle, a.....Diploma.  
To D. M'Neal, for self adjusting bag holder, a.....Diploma.  
To Wm. Brady, for mill picks, a.....Diploma.

A. M'Clintock exhibited several nail kegs of fine workmanship and finish, which deserve special mention.

To George Calvert, for an improved bee hive of excellent construction, is awarded a.....Diploma.  
To A. J. Woolslayer, for self car coupler, a.....Diploma.  
To W. H. Cloud, for patent bag clasp, a.....Diploma.  
To Thomas Porter, for patent extension table, a.....Diploma.  
To S. W. Means, for American door spring, a.....Diploma.  
To M. M. Morgan, for model of hay or grain rake, a.....Diploma.  
To Jacob Gaul, for apparatus for catching fish, a.....Diploma.

To Wm. Diller, for Diller's patent lacubrating axle box, a . . . . . Diploma.  
 To S. R. Evans, for steam boiler alarm, (a valuable invention,) a . . . Diploma.  
 To G. C. Porter, for specimen patent stair rail, a . . . . . Diploma.  
 To Amos K. Hoffmeir, for patent combined pole and shaft, a . . . . . Diploma.  
 To Livingston, Copeland & Co., for anti-burglar locks, a . . . . . Diploma.  
 To W. F. Fahnestock, for Russell's patent mastic roofing, a . . . . . Diploma.

It is proper to state that there were several specimens of roofing exhibited.  
 To D. H. Williams, for self-acting railroad switch, a . . . . . Diploma.  
 To Robert Wray, Jr., for Nuttall & Kirkpatrick's screw cutter, a . . . Diploma.  
 To B. Page, Jr. & Co., for Enos's patent safety oil can, a . . . . . Diploma.  
 To Owens, M'Farland & Co., for model of self-raker for reaper, a . . . Diploma.

This is an important improvement.

To J. G. Kumball, for pair of wooden soled shoes, a . . . . . Diploma.  
 To A. & J. M'Kenna, for Trott's patent oil globe for steam engine, a Diploma.  
 To A. & J. M'Kenna, for Miller's patent steam guage, a . . . . . Diploma.  
 To F. J. Brettell, for patent double acting repeating pistol, a . . . . . Diploma.  
 To W. M. Cuthbert, for potato planter, a . . . . . Diploma.  
 To John M'Cowen, for patent rotary churn, a . . . . . Diploma.  
 Also, for oil from a machine for manufacturing oil from coal, a . . . . . Diploma.  
 To Jones & South, for cold rolled shafting, a . . . . . Diploma.  
 To John M'Cue, for model for machine and improvements for making

oil from coal, a . . . . . Diploma.  
 To John Custer, for patent water wheel, a . . . . . Diploma.  
 To J. B. D. Clark, for anti-corosive writing fluid, a . . . . . Diploma.  
 To Freeland & Secky, for anti-friction balance valve, a . . . . . Diploma.  
 To Samuel L. Deny, for model of snow plow, a . . . . . Diploma.  
 To Vesper Portable Gas Co., for portable gas apparatus, a . . . . . Diploma.

The committee have given a full opportunity to the exhibitors of the several sewing machines, to show and explain their several articles, and after a close investigation, have concluded, while Singer's machine for heavy work is equal to any, and also an excellent machine for general use, Grover & Baker's is more simple in its construction, and equal in its ability to perform for general purposes; but without disparaging the merits of either of the above, the committee feel constrained to award a diploma to the Wheeler & Wilson machine, as being the best for all family purposes.

A number of other machines were exhibited of cheaper construction, all of which possess merit, amongst which those of Webster & Co., deserve favorable mention.

The committee are under obligations to Mr. Bailey, superintendent of the machinery department, for his efforts to afford them facilities for making their examinations.

R. B. MOORHEAD,  
 MOSES F. EATON,  
 WM. MURDOCK,  
 JOHN A. SMULL,  
*Committee.*

## No. 46.—MISCELLANEOUS AND FINE ARTS.

In presenting the following report of diplomas, the undersigned beg leave to remark, that several specimens of Ambrotypes and photographs, offered by different artists, were so perfect and so equal in merit, that first premium diplomas for Ambrotypes and photographs, have been awarded to several competitors:

- To William Schuchman, Pittsburg, specimens of lithography . . . . .Diploma.  
 Do . . . . .specimens business cards . . . . .Diploma.  
 Do . . . . .one frame lithographic bank notes . . . . .Diploma.  
 Do . . . . .view of the city of Pittsburg . . .Diploma and \$3 00
- To Geo. F. Schuchman & Co., Pittsburg, visiting cards . . . . .Diploma.  
 Do . . . . .business cards . . . . .Diploma.  
 Do . . . . .show cards . . . . .Diploma.  
 Do . . . . .specimens animal drawing . . . Diploma and \$5 00
- To P. A. Stout, Pittsburg, gilt frame looking glass . . . . .Diploma.
- To Wm. Day, Allegheny city, one Gothic looking glass . . . . .Diploma.
- To J. J. Gillespie & Co., Pittsburg, best display of looking glasses . . .Diploma.  
 Do . . . . .do . . . . .gilt mirror and fixtures . . . . .Diploma.
- To P. M. Davis, Pittsburg, gilt frame . . . . .Diploma.
- To J. S. Duncan, Duff's college, Pittsburg, specimens of penmanship  
 and business writing . . . . .Diploma.
- To P. Duff, Pittsburg, one copy of Duncan's penmanship . . . . .Diploma.  
 Do . . . . .one set Duncan's school copy book . . . . .Diploma.
- To Iron City college, Pittsburg, Prof. A. Cowley, one rapid busi-  
 ness writing . . . . .Diploma.  
 Do . . . . .bold business writing . . . . .Diploma.  
 Do . . . . .ladies' writing . . . . .Diploma.  
 Do . . . . .card stencil writing . . . . .Diploma.  
 Do . . . . .drawing . . . . .Diploma.  
 Do . . . . .pen shading . . . . .Diploma.  
 Do . . . . .card pen writing . . . . .Diploma.  
 Do . . . . .off-hand flourishing . . . . .Diploma.  
 Do . . . . .off-hand penmanship . . . . .Diploma.
- To W. W. McClelland, Allegheny city, specimens of penmanship, Diploma.
- To Long & Law, Pittsburg, two signs . . . . .Diploma.
- To M'Bride & Pollock, Pittsburg, specimen of plain lettering on can-  
 vas . . . . .Diploma.
- To M'Quiston, M'Ewen & Co., Pittsburg, specimens of wood and  
 marble graining . . . . .Diploma.
- To E. S. Wykes, Pittsburg, specimen of Ambrotypes . . . . .Diploma.  
 Do . . . . .specimen of plain photographs . . . . .Diploma.  
 Do . . . . .specimen of photographs colored in oil . . .Dip. and \$3 00
- To John Rodgers, Pittsburg, specimen of Ambrotypes . . . . .Diploma.
- To John Haworth, Pittsburg, specimen of plain photographs . . . . .Diploma.  
 Do . . . . .specimens of photographs colored in oil . .Dip. and \$1 00  
 Do . . . . .specimens of novotypes, naturatypes, eburatypes, Diploma.  
 Do . . . . .specimens of crayon photographs . . . . .Diploma.
- To J. N. Glagger, Pittsburg, two portraits in oil . . . . .Diploma.  
 Do . . . . .specimens painted photographs . . . . .Diploma and \$5 00
- To Monroe & Phipps, Allegheny city, specimen Ambrotypes . .do . . . 2 00  
 Do . . . . .specimen of Sphereotypes . . . . .do . . . 4 00  
 Do . . . . .specimen patent leather pictures . . . . .Diploma.
- To Samuel Wier, Pittsburg, display of Daguerreotypes, Diploma and \$3 00
- To J. C. Schroy, Waynesburg, five life size photographs, plain . . . . .Diploma.  
 Do . . . . .one photograph, colored in oil . . . . .Diploma.
- To R. M. Cargo & Co., Pittsburg, specimen of Ambrotypes . . . . .Diploma.  
 Do . . . . .specimen of photographs . . . . .Diploma.
- To Henry Whitall, Philadelphia, movable hemisphere, showing the  
 position of the Heavens at any given time . . . . .Diploma.
- To Wm. G. Rice, Pittsburg, two iron centre tables . . . . .Diploma.
- To C. G. Marshall, Pittsburg, one model row boat . . . . .Diploma.



- To. John Peck, Pittsburg, ornamental hair work.....Diploma.  
 To J. G. Vanveyen, Pittsburg, five cases insects.....Diploma.  
 To T. S. Hamilton, East Palestine, Ohio, designs for house and barn,  
 and drawing of barn.....Diploma.  
 To Fred'k Bese, Pittsburg, European and American leeches raised in  
 Pittsburg.....Diploma.  
 To Lewis Braun, Pittsburg, historical painting, oil.....Diploma.  
 Do.....oil painting.....Diploma.  
 To W. C. Wall, Pittsburg, six landscape paintings.....Diploma.  
 Do.....view of city of Pittsburg, from marine railway...Diploma.  
 To P. M. Davis, Pittsburg, three oil paintings.....Diploma.  
 To J. J. Gillespie & Co., Pittsburg, best variety of paintings.....Diploma.  
 To E. Foester, Pittsburg, one portrait painting.....Diploma.  
 Do.....one landscape, with figure.....Diploma and \$5 00  
 To George Heitzel, Pittsburg, six sketches in oil and one oil paint-  
 ing, (dead bird).....Diploma.  
 To William Schuchman, Pittsburg, landscape lithograph, (Evergreen  
 school house).....Diploma.  
 To Miss Mary Ray, Allegheny city, one lead pencil drawing.....Diploma.  
 To S. A. Johnston, Pittsburg, two heads in crayon.....Diploma.  
 Do.....two ornamental pictures, painting.....Diploma.  
 To H. Kennedy, Allegheny city, one case of cane heads and other  
 ornaments, made of Atlantic cable and cannal coal.....Diploma.  
 To Col. L. Sahl, Pittsburg, one dozen bitters.....Diploma.  
 To A. Guckenheimer & Bros., Pittsburg, specimen of stomach bitters, Diploma.  
 To B. Page, Jr. & Co., Pittsburg, Børhaves Holland bitters.....Diploma.  
 No competition, but an excellent article.  
 To J. M. Olin, Pittsburg, specimen of stomach bitters.....Diploma.  
 To Col. L. Sahl, Pittsburg, half a dozen of currant wine for medi-  
 cal purposes.....Diploma.  
 To A. England, Pittsburg, display of encaustic tiles, designs for tile  
 floors.....Diploma.  
 To J. Pendleton, Rochester, fire brick and tiles.....Diploma.  
 To Fred'k Gutendorf, specimen essence of coffee:.....Diploma.  
 Do.....specimen of washing blue.....Diploma.  
 To V. B. M'Gahn, three dozen boxes extract coffee.....Diploma.  
 To D. J. M'Donald, Pittsburg, one rifle and shot gun.....Diploma.  
 Do.....two rifles.....Diploma.  
 To John Fleeger, Allegheny city, one handsome diminutive sporting  
 rifle.....Diploma.  
 Do.....two target guns.....Diploma and \$3 00  
 To Robt. Watson, Allegheny city, sample of sculptured marble, a  
 splendid piece of art.....Diploma and 5 00  
 To Cartwright & Young, Pittsburg, one case surgical and dental in-  
 struments.....Diploma.  
 Do.....one case guns and pistols.....Diploma and \$5 00  
 Do.....one case rifles.....Diploma.  
 To W. W. Wilson, Pittsburg, case of sun dials, &c.....Diploma.  
 To F. R. Dravo, Pittsburg, display of spices manufactured in Pittsburg, Diploma.  
 To N. Snyder, Pittsburg, four stuffed birds, natives.....Diploma.  
 Do.....two cases insects, foreign.....Diploma.  
 Do.....four cases foreign stuffed birds.....Diploma.  
 Do.....two cases native insects.....Diploma.  
 To Mary Ann Green, Braddock's Fields, collection of artificial  
 flowers and collection of feather flowers, &c.....Diploma.

To Miss Nancy Johnston, Allegheny city, one box of hair flowers,	Diploma.
To Miss Clara Hune, Pittsburg, collection of wax and hair flowers,	Diploma.
To Hunt & Minor, Pittsburg, one case of books, stationery and fancy articles.	Diploma.
To Ag. Stinger, Pittsburg, one lot of canary birds	Diploma.
Do.....one European goldfinch.	Diploma.
To Geo. M. Reed, Pittsburg, one Loa parrot.....	Diploma.
Do.....one rice bird and two nonpareil birds.....	Diploma.
To Jos. Johnston, Allegheny city, one sample of two years old ice,	Diploma.
To Reineman & Meyran, Pittsburg, lot of American watches.....	Diploma.
Do.....lot of American clocks.....	Diploma.
Do.....lot of English watches.....	Diploma.
Do.....silver ware.....	Diploma.
Do.....cable charms and canes.....	Diploma.
To Henry Richardson, Pittsburg, American chronometer watches, adjusted for heat and cold, (Boston manufacture).....	Diploma and \$5 00
To Henry Richardson, Pittsburg, glaziers' diamond, (Pittsburg manufacture).....	Diploma.
Do.....silver mugs.....	Diploma and \$1 00
To M'Coy & Miller, Pittsburg, box verditer green paints, box chrone yellow and box Chinese blue.....	Diploma.
To B. C. & J. H. Sawyer, Pittsburg, likenesses and busts of acid and soap powder.....	Diploma and \$4 00
To David Pollock, Cleveland, specimens of full and partial sets of porcelain teeth.....	Diploma.
To Gillespie & Adams, Pittsburg, specimen of artificial teeth on mineral base.....	Diploma and \$2 00
Do.....artificial teeth on metallic base.....do.....	3 00
To Ephraim Estep, New Brighton, Beaver county, thirteen grindstones, different sizes.....	Diploma.
To Samuel Bennet, Allegheny city, an assortment of barometers and thermometers.....	Diploma.
To Fitzpatrick & Sullivan, Pittsburg, case of gold pens and cases....	Diploma.
To F. R. Dravo, Pittsburg, Calhoun patent broad cast seed sower....	Diploma.
To W. W. Wallace, Pittsburg, four movable mantles.....	Diploma.
Do.....two pieces of statuary.....	Diploma.
To J. J. East, Pittsburg, needle work.....	Diploma.
To John Fleming, Pittsburg, improved method of attaching lamps to lanterns.....	Diploma.
To Negley & Co., East Liberty, aquarium.....	Diploma.
To Weldon, Reineke & Dain, Pittsburg, specimen of lamp and mantle ornaments.....	Diploma.
Do....Carbon oil lamp.....	Diploma.
To F. R. Dravo, Pittsburg, best sample American mustard.....	Diploma.
To J. Reed & Co., Pittsburg, instruments.....	Diploma.
A. W. WATSON,	
A. W. GAZZAM,	
R. B. M'COMB,	
JOSIAH KING,	
<i>Committee.</i>	

#### NO. 47.—PRINTING, BINDING AND STATIONERY.

For the best display of articles of stationery, to William S. Haven, Diploma.

Your committee would neglect their duty did they not make special mention of the fine display of Mr. W. S. Haven, of Pittsburg, in this department.

Among his specimens of book binding, book, pamphlet, plain and fancy job printing, blank books and ruling, were some of the finest we have seen. The Allegheny cemetery report, among his pamphlets, was, in composition, press work and paper, (as a volume of poems, and another of "rule and figure work," among his specimens of book printing,) faultless. An intricate piece of ruled work, executed for the Pennsylvania railroad company, was done with an accuracy and neatness truly surprising. His display of printing and writing paper, and stationery, contained every variety; whilst he also exhibited (from the shelves of his wareroom) every kind of blank books, neatly or elegantly bound.

We therefore award him, in addition to the diploma, &c., already mentioned, a diploma for the best display of plain and fancy job printing and ruling.

To T. Taubman, of Pittsburg, we award a diploma, for the display of a "handsome specimen of book printing; being a New York edition of Shakspeare's works."

All which is respectfully submitted.

J. HERON FOSTER,  
WILLIAM M'CLELLAND,  
*Committee.*

#### NO. 48.—FEMALE EQUESTRIANISM.

The Committee on Female Equestrianism recommend an award of a silver cup each, to Miss De Ett Pelton, of Gustavus, and Miss Florence Lanterman, of Youngstown; and a silver cup together, to Misses Melissa and Rebecca Goering, of Westmoreland county, for their admirable riding.

A. E. KAPP,  
D. STONE,  
WM. J. MORRISON,  
*Committee.*

#### LIFE MEMBERSHIP PREMIUM.

At a meeting of the Executive Committee, on the 16th March, 1858, it was resolved, that "a premium of a thorough bred Durham bull be presented to the society of the county that shall furnish the largest subscription of membership in proportion to its taxables, to the State society," report to be made and entries closed by the 15th September.

On the 29th of March the Secretary received a letter from Gen. John S. Goe, of Fayette county, Pa., in which, after referring to the proceedings of the Executive Committee offering a Durham bull to the county society that should furnish the largest membership to the State society, by the 15th of September, he proposed as follows:

"I will sell the society a thorough bred Durham bull, (a number one animal in every respect,) for one hundred dollars, to be paid as follows: fifty dollars to be paid on confirmation of sale; twenty dollars to be retained by the society for two life memberships, one for myself, the other for my son. The other thirty dollars I will donate to the society, either for the benefit of its treasury, or as a premium for the best collection of cattle and sheep owned and exhibited by any one man; this to be separate from the herd premium. If applied as a premium, I will also donate to the society a fine Spanish Merino buck, to be offered by the society as a second premium in the same class in which the bull is offered."

At the meeting of the Executive Committee, in June, a committee consisting of Messrs. Snodgrass, Stokes and Wright, were appointed, to visit Gen. Goe,

and examine the bull, and report their opinion as to his points. On the 24th of June they met and ratified the contract, reporting favorably.

At the meeting of the Executive Committee, at Pittsburg, on the 29th of September, the Secretary reported Dauphin county as having furnished the largest membership, in accordance with the terms of the above resolution, when the President formally decreed the bull to A. Boyd Hamilton, President of the Dauphin county society, with directions to have the same forwarded to Harrisburg at the expense of the State society.

A. O. HIESTER, *Secretary.*

HARRISBURG, Oct. 8, 1858.

### ADDRESS OF GEN. WILL. A. STOKES,

*Delivered October 1, 1858, before the Pennsylvania State Agricultural Society, at the Annual Fair, held at Pittsburg, Pa.*

MR. PRESIDENT, LADIES AND GENTLEMEN :

Many an anxious moment was passed this morning on this ground. It seemed that the weeping heavens were about placing a damper on your hopes. I was not afraid, for I saw the sun set last night, glowing and brilliant. I recollected what Shakespeare said :

"The golden setting sun,  
Doth by the bright track of his fiery car,  
Give promise of a goodly day to-morrow."

And is this not a goodly day, when the farmers of the State are assembled to consider how best they can strengthen and exalt our good old mother—the Commonwealth? God forever bless her!

With unfeigned reluctance and distrust I accepted the invitation of the managers of the State Agricultural Society to appear in this position—a position originally assigned to another and very different man—to Stephen A. Douglas, whose very name, as I now pronounce it, thrills on the hearts of all the women and all the honest men who hear me.

No one more deeply regrets that he is not here to address you—no one more deeply regrets that the misfortune of his absence is so inadequately compensated.

But I console myself by considering that the plain path is always that of duty, and I proceed therefore without further comment, to the performance of the duty which perilous partiality has assigned me, and for which, time for fit preparation has been necessarily denied.

Of the many excellent agricultural addresses we have heard, distinguished often by elevated sentiment, forcible writing and undoubted learning, nearly all have been based on topics with which, in the ordinary affairs of our farms, we have no immediate concern.

Dignified and elevated is the calling of a husbandman, considered in reference to pursuits which bring him into perpetual intercourse with Nature, innocent and lovely, or results which feed and clothe the world, originate commerce, extend the boundaries of civilization, and secure all the riches which sustain science and art, refinement and letters, freedom and prosperity, it is nevertheless a calling of plain practical detail in which grand effects are dependent on an infinite series of minute causes.

All economies consist of *making* and *saving*—these are the essential elements of accumulation and the sole sources of wealth—either being absent, want and destruction inevitably follow.

Modern farming looks perhaps too exclusively to the former—seeks too sedulously the single object of increasing the aggregate products of the soil. Our fathers of the plough gave to the latter an undue weight, and limited their crops by an excessive caution which restrained expenditure within limits too confined.

Exaggerated types of these respective classes are to be found on the one hand in the fancy farmer, who with foolish boldness of extravagance, by extensive chemical manures and costly mechanical contrivances, deepens and strengthens his land, fills his stables and sheds with improved stock, beautiful but delicate, regardless of climate and the many causes by which artificial races of animals are affected, grasps with instant eagerness at every new theory or practice which is recommended by men as inexperienced as himself, and ends either in absolute ruin or in a moderate modification of this extreme rashness, under which, wise by costly experience, he may profit himself and confer on his neighbors the double benefit of being to them at once a warning and a model.

On the other hand, we sometimes see a man who obstinately adheres to an antiquated course of scourging crops, rude implements, skinning cultivation, dilapidated buildings, raw-boned stock, and grudging a dollar of outlay, however judicious, becomes every year poorer by this false economy.

Both these men are wrong. But the former, though injuring himself, may be useful to others—the latter is an unmixed evil. The human family must be fed and clothed by the produce of the soil. Owners of land are, therefore, trustees for the public—they hold in their hands the lives of the people; they are bound faithfully to administer their trust, not only to cause the earth to yield its fruits, but to preserve it in condition for continuous service.

Practically all this is done or neglected by individuals on separate farms. Each farmer is a law to himself, but is held accountable by nature for any abuse of his power, for nature uniformly acts by invariable laws, and punishes every violation of them. Let us see, then, how each monarch should govern his little empire—how each farmer should manage his farm. In detail, there is infinite variety, for no two farms and no two men are exactly alike. Certain leading, general rules, however, apply to all.

Farming is a business. It requires capital, and its extent is limited by the amount of capital. Land is in itself utterly valueless. This very soil on which we stand, two hundred years ago, was wholly without appreciable price. The remote recesses of South America, land extremely fertile, is to-day valueless. Land is nothing until touched by the hand of man, guided by the mind of man. Manual labor is barely competent, under favorable circumstances, to extort from the earth a precarious sustenance for the laborer. We require more than this; permanent habitations, comfortable clothing, provision for old age, the decent breeding of our children, time for intellectual and moral purposes; in short, civilized man demands a *superfluity*, and this can be attained only by aiding human by brutal labor, and both by mechanical contrivances. For this—the purchase of stock and implements—*money* is necessary, and it is also necessary for support until the results of toil are realized. Thus *capital* is as essential in the business of agriculture as in any other.

One of the first, great and invariable rules, therefore, for all farmers, is not to extend their operations beyond their capital. He who does, must either go in debt—and systematic debt is present slavery and future ruin—or he must neglect the just demands of his farm for cultivation.

The tailor cuts his coat according to his cloth, the farmer must cultivate according to his means—not according to his land, but to his power of fairly developing the riches of that land.

On this rock we are apt to wreck. We lay our hands on as many acres as possible, and fancy that increase of quantity is increase of riches. This is a great national blunder, dangerous to the individual, and injurious to the community.

When we fail to secure that point of productive power which touches the limits of remuneration, we are abusing the gifts of God. We are excluding others from their rights, for our highest title to land extends not beyond our power to use it, if by a vain attempt we prevent its use by others.

Here is a man who has two hundred acres of land, and a capital of one thousand dollars. We will suppose it to be good limestone clay. A fair investment of his money capital may be thus made:

One pair of horses.....	\$200 00
One plow and harrow—12 and 6.....	18 00
One wagon.....	100 00
Harness.....	40 00
Four Cows.....	100 00
Pigs and chickens.....	30 00
Feed for one year.....	125 00
Seed—20 acres of wheat, 40 bushels at \$1.....	40 00
Do. 20 acres of oats. .60...do....30 cts.....	18 00
Do. potatoes.....20...do....50 cts.....	10 00
Wages of one hand.....	125 00
Balance for taxes, support of family, &c.....	194 00
Total.....	<u>1,000 00</u>

It is very doubtful whether his one thousand dollars will go thus far, and do all this. But suppose it does—has it furnished him with the means of properly cultivating two hundred acres of land? It certainly has not. One-third of the farm, assuming it to be a grain farm, should be in wheat every year, and adding corn, oats and potatoes, one half of it should be plowed. One team will not do this. It will require two, at least, and if the quantity of corn and potatoes be what it should, three teams will not be too many. This involves two more hands, and a proportionate increase of outlay. In short, by doubling expenses it doubles the amount of capital required. In this I say nothing of the absolute necessity of keeping a larger stock of horned cattle, but if the land is to be kept in heart many cattle must be fed, so as to use on the premises all the straw and hay, and I may add, most of the corn and all the oats, for the latter is an unprofitable crop in this part of the State, and not a bushel should be raised for sale.

As a farm, such as we are considering, requires at least two thousand dollars capital, it is plain that a man with one thousand dollars has but half a chance, and if he have but a few hundred dollars his life is a perpetual struggle, his land is imperfectly tilled, his stock few in number and mean of condition, and the man is depressed by the consciousness that he is not fulfilling his duty.

Now this is exactly the situation of the larger number of us. We are too poor, as we say. The truth is we are too rich in *land*. We undertake to carry a load beyond our strength, and thus many of us lead lives of hopeless toil. Our children may be rich from our labors, or from the increased value of land, but surely the present should not be martyred for the future. Moderate labor, reasonable rest, healthy comfort, freedom from oppression, time for wholesome thought and innocent recreation—all these every industrious and honest man has a right to expect. How few of us realize this rational exist-

ence. How generally this failure to secure the sweets of life results from our having more land than we can rightly use.

Our soil is almost virgin. The stumps of the clearings are still visible everywhere. It is not as in Europe, where many successive generations have drawn from the earth its hidden treasures—and yet behold already the comparative sterility of our land, which might by proper cultivation become the garden of the world. Instead of seeing fields of wheat bearing thirty bushels to the acre, ten, twelve, or fifteen is the ordinary yield; where three tons of hay should be cut, hardly one is the product; where thriving fruit trees might be expected, bending beneath the weight of their delicious fruit, our eyes are pained by the sight of gnarled, stunted and half dead trees, scarcely able to sustain the vitality of a few sickly leaves that come forth, as if to reproach their owner by their consumptive appearance. If they had tongues to speak, how bitterly would they complain of their treatment. It is not because nature is so miserly that she will not reward man for his labor, but because man will not let her yield her bounty to his labor.

The fault is with ourselves. All this sterility, all complaints of hard living and inadequate rewards which we continually make, although we have large tracts of land at our command, is precisely because we have these large tracts of land. We attempt to reap where we have not sowed. We struggle against a great and universal law. We attempt, in short, to cultivate too much land.

Our farmers have from fifty to five hundred acres under what they call cultivation. Still they are in debt, and in many cases the more they possess the worse they are off. Their land is scattered far and near. Ten acres here and twenty there, instead of being compact and together. In this way more time is often lost in going from one lot to another, in building the fences of other people, and keeping out their cattle, than the whole income of the land amounts to. So, too, this irregularity involves unnecessary and increased cost for fencing; fields are of various sizes and irregular shape. There is perhaps not a farm in this county where the most oppressive of all taxes, that for fencing, might not be greatly diminished, by having the fields of the same size and of square or at least rectangular shape. We have too many fences and they are made too expensively. No farm should have, for a fair course of crops, more than six fields, and all beyond is a waste of wood, of time, of temper, of land, encouragement of the growth of weeds, and to breechiness of stock. For all the consequences of this excessive and unmanageable quantity of land, what is the remedy?

Sell half of it and spend the proceeds on the remainder, and thus make what you have yield a liberal income. Get rid of your anxiety, your toil, of your ever recurring disappointment.

This may appear to those who have always followed in the footsteps of their forefathers, of adding field to field, as the height of folly, but I am confident it is the only salvation for many of our people.

Depend upon it, there is no course so suicidal as that of attempting to cultivate two hundred acres, when your means are hardly adequate to do justice to half the quantity.

Take the man who has fifty acres of naturally good land, and but a certain amount of capital, time, manure, &c., to use in its cultivation, which is not enough to keep it in condition, or pay that attention to rotation of crops, without all of which the owner must suffer. Would not all sensible persons condemn such a course in others? Yet how many such instances are to be seen all around us!

I believe it would be for the interest of such persons—certainly for the community—even to *give* away a portion of their land, rather than have so much in their insufficient care. Self-interest teaches that it is sound policy

for such a man to sell what he cannot profitably use, for he would gain time to devote to the remainder, money to purchase all that it requires, his crops would yield in double ratio, his land increase in value as it increases in fertility, and thus he would be in every way benefitted.

We have all seen acres of the best land overrun with daisies, burdocks, thistles, mullens, and other noxious plants, that root out the grass and eat up the very life of the soil, without affording nourishment to man or beast, which might, by a little attention, yield a rich harvest. But those farmers who have too much land, and by consequence too little money, have no time or means to attend to these details, and the land becomes worse than useless, for it is evident that land must either increase in fertility or decrease in value. There is no middle way—it must afford a profit or be an expense.

Look again at the swamp and meadow lands, found almost every where to greater or less extent, now comparatively worthless and causing sickness and death in their vicinity. Look at our spouty soils; where winter after winter the wheat is frozen out, and our expectations of reward at harvest are blighted.

These soils are really the best we have. But they require draining, that the superfluous moisture may be safely and quietly carried off. To do this—to reclaim these lands and make them most productive, requires generally but a small outlay. Commonly the owners have nothing to spare for these important purposes, because they have already too much land demanding such imperfect attention as they are alone able to give it.

Many a young man goes to California in search of gold, when on his father's farm there are mines of wealth like these, easily worked and certain to return abundant gains.

Our farms, generally too large for our capital, should bear a just proportion to our power to develop their resources. At present we skim the surface, and incur for half crops much of the toil which ought to produce such returns as we find in England, where fifty bushels of wheat to the acre is not unusual.

It is true that the sub-division of land may be carried too far, for there is a limit to the productive power. In Ireland, before the famine of 1847, most of the holders of land cultivated less than an acre. It just sufficed to sustain life, but gave neither comfort nor surplus. The failure of the potato crop plunged almost the whole population into instant destitution. Hundreds of thousands died; these small holdings were almost abolished, and increased size of farms followed.

In France, the absence of the law of primogeniture has caused an almost infinite sub-division of land. The vast mass of the rural population of France live on from two to ten acres of land. This is too little. But the fact that families do live on the products of these small patches, and this in a country subjected to universal and severe taxation, shows the wonderful provision of nature for the support of her children.

Having then resolved that we will not undertake to cultivate more land than we can do justice to, the next question is, what is the measure of each man's capacity. No certain rule can be laid down of invariable application. The character of the land, the nature of the products, and many other elements, go to make the conclusion. Each one must judge for himself, taking care to allow no part of his farm to go below the highest profitable standard.

As a general rule, however, it may be considered, that for every forty acres of arable land, there should be a man and a pair of horses. Besides this, if there be much stock, there should be an extra hand to attend it.

Each man should, on a large farm, have his peculiar duty, but all should be ready to unite for the common good. The minute subdivision of labor which marks the English system of husbandry, and certainly produces wonderful results, is impracticable and inexpedient in this country. Our people are more



generally intelligent, more flexible, adaptable and available, and have the happy faculty of turning their hand to almost anything; and after considerable experience and observation, I venture to say, that the whole world does not present a class of men equal in all respects to the rural population of Pennsylvania. With all their faults, they have fewer faults than any people of whom I have any knowledge.

Having your farm of a size adapted to your means, the next point is, how is it to be cultivated? Various in many other respects, this one general rule may be safely followed—that the soil should be cultivated to the greatest practicable, available depth. I say *practicable*, meaning attainable by *ordinary* means, and when I speak of *available depth*, I mean such a depth as will stir up a soil capable of contributing to vegetable life.

It would be bad economy to resort to excessive power, at monstrous expense, for the purpose of penetrating the ground to a great depth, and it would be absurd to stir up a subsoil composed of gravel, stones or such other material as hardly contributes to fertility. But with these reasonable limitations, the deeper you plough the better.

Consider for a moment, that the aggregate productive power of land depends upon the quantity rendered available for vegetable life—whether this aggregate be of great superficies and shallow depth, or of limited surface and greater depth, the absolute quantity of available matter, the proportions being preserved, will remain the same. If one man cultivates one hundred acres to the depth of four inches, and his neighbor, with only fifty acres, ploughs eight inches deep, each, in point of part, cultivates the same *quantity* of ground. The only difference is, that one has it spread over a larger surface than the other.

As much of the cost of cultivation depends almost exclusively on the *extent of surface*, it is clear that the more condensed the farmer's operations the better. It is cheaper to raise thirty bushels of wheat from one acre than it is to raise it on two acres, and so with all other crops. The real extent of our farms may be enormously enlarged *downwards*, without buying the land, without increased taxation, without additional cost for fencing, keeping all snug, compact and under our eye. In a wet season, deep ploughing, and especially subsoiling, operates as series of drains to carry off the superfluous moisture; in a dry season, it affords a reservoir of water, which dampens the earth and nourishes plants, so that by deep ploughing we almost defy the contingencies of weather. One very dry summer, when the corn crop generally failed, I had about one hundred bushels of ears to the acre. The field had been ploughed sixteen inches deep—eight inches with Hall & Speer's largest iron plough, and eight inches below that with Rogers's sub-soil.

You must not be afraid of the hard pan, as it is called. This is usually a rich virgin soil, which only needs to be penetrated by the air to yield abundant return. Mixed with the surface soil, both are improved. The chemical elements of the one supply those which are exhausted in the other. The disintegration of the latter loosens by admixture the texture of the former. There is hardly a limit to the advantages of deep and thorough stirring of the soil. There is, however, a limit to the extent to which we should push these views. We ought not to go beyond the line of profit. So long as the increased cost is more than repaid by the increased crop, we are safe, but when this condition of affairs ceases, we must stop. We must not run a good thing *into the ground* too far. Each farmer must determine the economic limit for himself. There can be no invariable rule, but to treat the land fairly. I have found it profitable to plough and subsoil sixteen inches deep. The cost is about double that of ordinary ploughing, and ordinary ploughing is not really over four or five inches deep. It amounts, in fact, to expending about one and a half dol-

lars extra on each acre of land—a small matter, if half the advantages are realized, which reason and experience teach us to believe we have a right to expect.

These discursive remarks are fit only to be considered as suggestive to wiser men of the true policy of farmers on the important subjects to which your attention has been called. We are all apt to be seduced by plausible theory. We are all liable to be deluded by the first favorable results of experiment, into excess of expenditure, followed often by disappointment. “Wisely and slowly,” is the true farmer’s maxim. It is not wise to be too slow, but calm consideration should precede, and cautious action should accompany every important change. Improve as we may, and can, and should, the essential operations of agriculture are what they were two thousand years ago, and what they must be to the end of time. Nourishment of plants by the action of the atmosphere on the soil, is the eternal law. New plants, new varieties, improved modes of opening the ground to fructifying influences, of supplying the chemical elements absorbed by successive crops, of sowing, planting, reaping and preserving the products of our farms—all these are perpetually developing, in infinite variety and almost unlimited extent, the hidden treasures of the land. It is however development, not creation.

Let us not, witnessing what man has done in these regards, forget that supreme above all—only sure reliance—is the divine declaration, “I will give you the rain of your land in due season; the first rain and the latter rain; that thou mayest gather in thy corn, and thy wine and thine oil. And I will send grass in thy fields for thy cattle, that thou mayest eat and be full.”

Let it not be supposed, because the remarks which I have submitted are so practical and homely, that I am insensible to the exalted dignity of a farmer’s life and labor. My distinguished predecessors on this stand, have eloquently vindicated the sublime calling, on which rests the world’s existence. Without following them I agree with them. Yes, fellow farmers,

In ancient times the sacred plow employed  
The kings and awful fathers of mankind,  
And some, compared with whom your insect tribes  
Are but the being of a summer day,  
Have held the scale of empire—ruled the tide of mighty war:—  
Then, with unwearied hand, disdaining little delicacies,  
Seized the plow and greatly independent lived.

# PREMIUMS AWARDED

AT THE EXHIBITION OF 1857, AT PHILADELPHIA.

Reports of premiums awarded at the seventh annual exhibition of the Pennsylvania State Agricultural Society, held at Philadelphia on the 29th and 30th days of September, and 1st and 2d days of October, 1857:

## SHORT HORNS.

*David Taggart, President of the Pennsylvania State Agricultural Society:*

SIR:—The Judges on Short Horned Cattle make the following awards:

Best bull, three years old and upwards, to W. B. Roberts.....	\$15 00
Second best bull, three years old and upwards, to Wm. W. Hubbell, .....	10 00
Third best bull, three years old and upwards, to Isaac O. Bleight... ..	5 00
Best bull, between one and two years, Richard Wistar.....	10 00
Second best bull, between one and two years, Charles Kelly.....	5 00
Third best bull, between one and two years, Geo. Drayton.....	3 00
Best bull, under ten months, Wm. B. Roberts.....	3 00
Second best bull, under ten months, Neal M'Connell.....	2 00
Best cow, three years and upwards, Neal M'Connell.....	10 00
Second best cow, three years and upwards, Chas. Kelly.....	5 00
Third best cow, three years and upwards, Wm. F. Potts.....	3 00
Best heifer, between two and three years, Chas. Kelly.....	10 00
Second best heifer, between two and three years, Chas. Kelly.....	5 00
Best heifer, between one and two years, Richard Wistar.....	5 00
Second best heifer, between one and two years, Wm. B. Roberts....	3 00
Third best heifer, between one and two years, Chas. Kelly.....	1 00
Best calf, under ten months, Wm. B. Roberts.....	3 00
Second best calf, under ten months, Chas. Kelly.....	2 00
Third best calf, under ten months, Wm. B. Roberts.....	1 00

JOHN P. RUTHERFORD,  
JAMES C. CORNELL,  
SHEM ZOOK,  
ANDREW RUSSELL,

*Committee.*

## DEVONS.

The Committee on Devon Cattle report, that they have made the following awards:

Best bull, over three years, G. F. Curwen.....	\$15 00
Third best bull, over three years, James Tounick.....	5 00
Best bull, under two years, W. H. Eagle.....	Diploma.
Best bull calf, under one year, B. L. Wood.....	\$1 00
Best cow, G. F. Curwen.....	10 00
Second best cow, G. F. Curwen.....	5 00
Third best cow, R. Little.....	3 00
Best heifer, Jesse Chester.....	5 00
Second best heifer, G. F. Curwen.....	3 00
For Devon heifer, W. H. Eagle.....	Diploma.

ROBERT T. POTTS,  
JOHN C. M'ALLISTER,  
JOSEPH PAXTON,

*Committee.*

## AYRSHIRE.

The undersigned, Committee upon Ayrshire Cattle, make the following award:

For best bull under two years old, to Francis D. Newberry, of Conshohocken, Montgomery county..... \$5 00

A. R. M'ILVAINE,  
CHARLES K. ENGLE,  
WM. EYRE, JR.,  
*Committee.*

## ALDERNEY.

The undersigned, Committee on Alderney or Jersey Cattle report, that they have made the following awards:

Best bull, between two and three years, Wm. F. Potts..... \$8 00  
Best bull, between one and two years, Israel W. Suplee..... 5 00  
Second best bull, between one and two years, L. H. Twaddell..... 3 00  
Best bull calf, L. H. Twaddell..... 4 00  
Second best bull calf, Craig Biddle..... 2 00  
Third best bull calf, Wm. Suplee..... 1 00  
Best cow over four years, L. H. Twaddell..... 10 00  
Second best cow, over four years, Wm. Suplee..... 5 00  
Third best.....do.....do.....Francis D. Newberry..... 3 00  
Best heifer, between two and three years, L. H. Twaddell..... 10 00  
Best heifer, between one and two years, L. H. Twaddell..... 8 00  
Second best heifer, between one and two years, L. H. Twaddell.... 5 00  
Third best heifer, between one and two years, L. H. Twaddell..... 2 00  
Best heifer calf, L. H. Twaddell..... 5 00  
Second best heifer calf, L. H. Twaddell..... 3 00  
Third best heifer calf, Francis D. Newberry..... 1 00

ADRIAN CORNELL,  
ISAAC SHOEMAKER,  
DAVID WARREN,  
*Committee.*

## NATIVE OR GRADE.

The undersigned, Committee on Grade or Native Cattle, award the following premiums:

Best grade heifer under three years, Richard Cartwright..... \$8 00  
Second best grade heifer under three years, J. Leary..... 5 00  
Third best grade heifer under three years, R. Cartwright..... 1 00  
Best grade cow over four years, John Lippincott..... 10 00  
Second best grade cow, Robert Little..... 6 00  
Third best grade cow, James M'Laughlin..... 3 00  
Best grade bull, between two and three years, John Lippincott..... 6 00  
Best grade bull, fourteen months, George M'Dade..... 4 00  
Third best grade bull, eighteen months, John Lippincott..... 1 00  
For grade heifer, Richard Cartwright..... 1 00  
Do...cow, eighteen months, James M'Laughlin..... 3 00  
Do...calf, eight months, Robert Little..... 2 00  
Do....do.....do.....Thomas Brown..... 1 00  
Do....do.....Andrew M'Farland..... 3 00

JAMES J. LEWIS,  
THOMAS JOHNSON,  
JOHN P. LEIBRICH,  
*Committee.*

MILCH COWS.

The undersigned, Committee on Milch Cows, make the following awards:

Best milch cow, Dr. J. E. Hamel .....	\$10 00
Best heifer. ....do. ....	5 00

JOSHUA WRIGHT,  
WILLIAM STAVELEY,  
*Committee.*

FOREIGN IMPORTED CATTLE.

The Committee of Judges on Foreign Imported Cattle, respectfully report, that they award

To Richard Wistar, of Philadelphia, for his short horn cow, "Zella," the first premium. ....	Diploma and \$15 00
To William F. Potts, of Hopeton, Montgomery co., for his Jersey heifer, "Jenny" .....	Diploma and 10 00
To L. H. Twaddell, of West Philadelphia, for "Europa," a young Jersey cow of three years old. ....	5 00
To L. H. Twaddell, of West Philadelphia, for his yearling Jersey heifer, "Peerless". ....	8 00
To G. Drayton, farmer to C. Fallon, of Upper Darby, Delaware co., for his short horn cow, "Rose," .....	Diploma and 15 00
To G. Drayton, farmer to C. Fallon, of Upper Darby, Delaware Co., for his short horn cow, "Nelly," .....	5 00

These two last premiums are *discretionary*, inasmuch as "Rose" and "Nelly" have been imported over two years; but in consideration of their excellence as imported short horns, the committee could not overlook them, and therefore beg that their award be affirmed. All of which is respectfully submitted.

JAMES GOWEN,  
JNO. WM. GIBBONS,  
AARON CLEMENT,  
*Committee.*

BEST HERD OF CATTLE.

The Committee on Herd Cattle award to William B. Roberts, of Norristown, Pa., for his herd of farm cattle, the first premium of \$50.

JAMES A. M'CREA,  
G. BLIGHT BROWNE,  
*Committee.*

STALLIONS, MARES, JACKS AND MULES.

The undersigned Committee appointed as Judges upon the schedule, Class 2, No. 13, beg leave to report as follows:

Best stallion for all work, over four years, John Stout. ....	\$20 00
Second best stallion for all work, over four years, J. R. Evans. ....	10 00
Third best stallion for all work, over four years, Wm. H. Doble. ....	5 00
Best brood mare, with foal at her foot, John Hudson. ....	15 00
Second best brood mare, with foal at her foot, Wm. Baldwin. ....	10 00
Third best brood mare, with foal at her foot, John Hudson .....	5 00
Best stallion heavy draught, four years and over, Joseph Boyer. ....	20 00
Second best stallion heavy draught, four years and over, John Byerly, .....	10 00
Third best stallion, heavy draught, four years and over, Jacob Rohrer, .....	5 00
Best heavy draught brood mare, four years and over, M. Magee. ....	15 00

Second best heavy draught brood mare, four years and over, M. Magee,	\$10 00
Best quick draught stallion, over four years, E. Hamill.....	20 00
Second best quick draught stallion, over four years, E. K. Conklin..	10 00
Third best quick draught stallion, over four years, Chas. Matthews..	5 00
Best quick draught mare, over four years, Thos. P. Knox.....	15 00
Second best quick draught mare, over four years, Chas. Matthews...	10 00
Best three year old stallion, E. P. Potts.....	15 00
Second best three year old stallion, Wm. H. Doble.....	10 00
Best three year old mare, Able S. Small.....	15 00
Second best three year old mare, Able S. Small.....	10 00
Third best three year old mare, M. Magee.....	5 00
Best two year old stallion, S. G. Williams.....	15 00
Second best two year old stallion, Benj. Horner.....	10 00
Third best two year old stallion, Wm. Baldwin.....	3 00
Best filly, G. W. Gray.....	10 00
Second best filly, H. Kockersperger.....	8 00
Third best filly, J. M. Hamill.....	5 00
Best one year old stallion, James C. Bird.....	10 00
Best one year old filly, James C. Dougherty.....	10 00
Second best one year old filly, W. C. Wood.....	5 00

## JACKS AND MULES.

Best jack, C. Jacobs.....	\$20 00
Best team of mules, F. Showers.....	15 00
Best jennet, U. Francis Smiley.....	10 00
Second best jennet. . . .do.....	5 00
Best pair of mules, James Johnston, Jr.....	10 00
Second best pair of mules, Robert Purvis.....	5 00
Best draught mule, John Trump.....	5 00

GEORGE M. KEIM,  
JOHN C. M'ALLISTER,  
WILLIAM. F. MURRAY,  
*Committee.*

## MATCHED HORSES, &amp;c.

We, the undersigned Committee on Matched Horses, &c., report that we have made the following awards:

Best matched carriage horses, Charles P. Parham.....	\$15 00
Second best matched carriage horses, E. K. Conklin.....	10 00
Third best matched carriage horses, B. D. Stetson.....	5 00
Best matched carriage mares, E. P. Middleton.....	10 00
Second best carriage mares, F. A. Showers.....	5 00
Third best carriage mares, Geo. M. Hill.....	3 00
Best pair draught horses, E. K. Conklin.....	15 00
Best draught gelding, John J. Kersey .....	10 00
Second best draught gelding, Michael Maginnis.....	6 00
Third best draught gelding. . . . .do.....	5 00
Best gelding for single harness, M. A. Kellog.....	10 00
Second best gelding for single harness, J. R. Tool.....	7 00
Third best gelding for single harness, F. S. Bletz.....	5 00
Best mare for single harness, R. Rothermel.....	10 00
Second best mare for single harness, J. R. Tool.....	7 00
Third best mare for single harness, Jacob Staub.....	5 00
Best family horse, A. H. Gheen.....	10 00
Best gelding for saddle, Seth Craig.....	10 00

Second best gelding for saddle, R. K. Stewart.....	\$7 00
Best mare for saddle, C. Gillou.....	10 00
Second best mare for saddle, J. B. Cook.....	7 00
Third best mare for saddle, Seth Craig.....	5 00
To Richard Wistar, for his Welsh pony "Top," a.....	Diploma.

Very truly yours, &c.,

J. V. CRISWELL,  
JONATHAN KNIGHT,  
E. A. SHALLCROSS,  
JAMES TAGGART,

*Committee.*

### FOREIGN IMPORTED HORSES.

We, the undersigned, Committee on Foreign Imported Horses, make the following award:

Best Arabian stallion, Richard B. Jones.....	\$20 00
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Very truly yours, &c.,

A. E. KAPP,  
ISAAC W. VANLEAR,  
J. H. COWDEN,

*Committee.*

### TROTTING HORSES AND MARES.

The undersigned, Committee appointed Judges on Trotting Horses and Mares, respectfully submit the following awards:

Best trotting horse in single harness, E. K. Conklin .....	\$25 00
Second best trotting horse in single harness, George E. Hall .....	15 00
Best pair matched trotting horses, Daniel Connor.....	25 00
Best pair fancy trotting horses, M. Rudine .....	25 00
Second best fancy trotting horses, John Cox. ....	15 00
Best pacing horse in single harness, W. L. Fitzgerald.....	25 00
Best pacing horse for saddle, And. Hamilton.....	25 00
Second best pacing horse for saddle, Robert Cummings.....	15 00
Best pair of trained Jamaica goats, to James Stanley Bruner. Dip. and	5 00

A. E. KAPP,  
J. H. COWDEN,  
ISAAC W. VANLEAR,  
E. SANKEY,  
J. H. BERRYHILL,  
JNO. W. GEARY,

*Committee.*

### SHEEP.

We, the undersigned, Committee appointed on Sheep, make the following awards:

Best French Merino buck, Edward Kerney.....	\$5 00
Best Cotswold buck, William B. Roberts.....	8 00
Best four Cotswold buck lambs. .do.....	5 00
Best five. .do. .do. ewe lambs. .do.....	5 00
Best five. .do. .do. ewes. .do.....	8 00
Second best. do. .do. .do. .do.....	5 00
Second best five Cotswold ewe lambs, William B. Roberts.....	3 00

Best Southdown buck, Edwin Moore.....	\$8 00
Best five Southdown ewes.....do .....	8 00

Very respectfully yours, &c.,

JAMES THORNTON, JR.,

DAVID B. PAUL,

JNO. WM. GIBBONS,

*Committee.*

### SWINE.

We, the undersigned, appointed on the Committee of Judges on Swine, make the following awards:

#### SWINE—LARGE BREED.

Best boar, two years old, Thomas Wood .....	\$8 00
Best boar, one year old.....do .....	5 00
Second best boar, thirteen months old, Geo. M'Dade.....	3 00
Best boar under one year, B. L. Wood.....	5 00
Second best boar. .do.... James Gowen.....	3 00
Best breeding sow over one year, John Martin.....	8 00
Second best breeding sow over one year, Thos. Wood.....	4 00
Best sow under one year, Thomas Wood.....	5 00
Second best sow. .do.... B. L. Wood.....	3 00
Best lot of pigs under six months, John Martin .....	8 00
Second best. ....do.....do..... Alfred Tanquey.....	4 00

#### SWINE—SMALL BREED.

Best boar over one year, Adrian Cornell.....	8 00
Second best boar over one year, Robert Purvis.....	4 00
Best boar under one year, Adrian Cornell. ....	5 00
Best breeding sow over one year, Adrian Cornell.....	5 00
Second best. .do....do..... Robert Purvis.....	3 00
Best breeding sow under one year, Adrian Cornell.....	5 00
Second best. .do....do..... James Gowen.....	3 00
Best lot of pigs under six months, Adrian Cornell.....	8 00
Second best. .do....do..... Alfred Tanquey.....	5 00
Best pig, eight weeks old, William P. Henry.....	2 00

JOHN C. EVANS,

ISAAC G. UPDEGROVE,

*Committee.*

### POULTRY.

We, the undersigned, appointed on the Committee of Judges on Poultry, respectfully report, that we have made the following awards:

#### POULTRY.

Best Buff Shanghais over one year, Robert Purvis .....	\$3 00
Second best. .do....do..... James Gillespie.....	2 00
Best Buff Shanghais under one year.....do.....	3 00
Second best. .do....do..... Wm. Leonard .....	2 00
Best Grey Shanghais over one year, Jonathan Dorwart.....	3 00
Second best. .do....do..... Jas. Gillespie.....	2 00
Second best. .do....under one year, James Gillespie.....	2 00
Second best White Shanghais over one year, Jesse N. Rook.....	2 00
Best Grey Dorkings, E. T. Hyatt.....	3 00



Best White Dorkings, A. Holden.....	\$3 00
Best game fowls over one year, J. Dorwart.....	3 00
Second best. .do. . . . . J. Dorwart.....	2 00
Best game fowls under one year. . . do. . . . .	3 00
Second best. .do. . . . . A. Holden.....	2 00
Best Black Spanish over one year, A. Holden.....	3 00
Second best. .do. . . . . James Gillespie.....	2 00
Best Black Spanish under one year. . . . . do. . . . .	3 00
Second best. .do. . . . . W. Leonard.....	2 00
Best Polands over one year, G. D. Stroud.....	3 00
Second best Polands. .do. . . A. Holden.....	2 00
Best. . . . . do. . . . . under one year, A. Holden.....	3 00
Second best Polands. . . . . do. . . . . S. C. Radford.....	2 00
Best Silver Spangled Hamburgs, A. Holden.....	3 00
Best Golden Pencilled. . . . . do. . . . .	3 00
Second best. .do. . . . . do. . . . .	2 00
Best Silver Pencilled. . . . . do. . . . . W. F. Potts.....	3 00
Second best. .do. . . . . do. . . . . John Bodine.....	2 00
Best Creepy fowls, John W. Crowser.....	3 00
Best Tail-less fowls, J. Dorwart.....	3 00
Best Silky. . . . . do. . . . . do. . . . .	3 00
Second best. . . do. . . S. C. Radford.....	2 00
Best Seabright Bantams, J. Dorwart.....	3 00
Second best. .do. . . . . do. . . . .	2 00
Best other. . . do. . . . . do. . . . .	3 00
Second best. .do. . . . . W. W. Clark.....	2 00
Best domestic turkeys, J. Dorwart.....	3 00
Best Bremen geese, Peter Rose.....	3 00
Best Hong Kong geese, S. C. Radford.....	3 00
Best common. . . do. . . J. Dorwart.....	3 00
Best Musk ducks, S. C. Radford.....	3 00
Second best. .do. . . . . do. . . . .	2 00
Best Rouen ducks, J. Dorwart.....	3 00
Second best Rouen ducks, Robt. Purvis.....	2 00
Best common ducks, W. W. Clark.....	3 00
Second best common ducks, H. B. Gamble.....	2 00
Best Pea Fowls, S. C. Radford.....	3 00
Second best Pea Fowls, W. Leonard.....	2 00
Best Guinea Fowls. . . . . do. . . . .	3 00
Second best Guine Fowls, J. Dorwart.....	2 00
Best lot of poultry. . . . . do. . . . .	10 00
Largest collection of poultry. do. . . . .	10 00
Best exhibition of pigeons, W. W. Clark.....	5 00
Best two Capons, E. T. Hyatt.....	3 00
Best pair imported fowls, J. Dorwart.....	5 00
Best collection of stuffed fowls, S. C. Radford.....	5 00
Best Poland ducks, S. C. Radford.....	3 00
Best frizzled fowls, Wm. Leonard.....	3 00
Second best. .do. . . John Lippincott.....	2 00
Best wild ducks. . . . . do. . . . .	2 00
Best common fowls, J. Dorwart.....	3 00
Second best. .do. . . H. B. Gamble.....	2 00

NOTE.—The committee desire to bring to favorable notice two cages of fowls, bred under the instruction of David Taggart, President of this society, showing the improvement to which the various species may be brought by

judicious crossing, and in order to encourage the enterprise, we award for the same a special premium of a *Silver Goblet*.

F. G. WOLBERT,  
JOHN SMITH,  
ALEXANDER COLT,  
*Committee.*

### PLOWS AND PLOWING MATCH.

We, the undersigned, appointed a Committee of Judges on Plows and Plowing Match, respectfully submit the following awards:

Best plow for all purposes, to J. A. Speer, of Pittsburg, the first premium of.....	\$5 00
Second best to Savery & Co., of Philadelphia, of.....	3 00
To Rogers & Boyer, of Philadelphia, for their Michigan double mould-board plow, a.....	Diploma.
To Boas & Spangler, Philadelphia, for their No. 1, Subsoil plow, a.....	Diploma.
To John Musser Reigert, for iron harrow, made by Wm. Diller, of Lancaster, a.....	Diploma.
Best plow at plowing match to John S. Lash, of Carlisle, Pa., Diploma and	\$5 00
Second best to Blake & Feaster, of Newtown, Bucks county, second premium of.....	3 00
To J. A. Speer, of Pittsburg, for iron centre plow, the third premium of.....	2 00
To Blake & Feaster, for their No. 8 plow, the fourth premium of....	1 00
Best plowman, Joseph S. Hallowell.....	10 00
Second best plowman, Bethel M. Custer.....	8 00
Third best plowman, G. W. Zinn.....	5 00
To Henry Shreiner, for reversible corn plow and harrow.....	Diploma.

A. O. HIESTER,  
ELIJAH CRAWFORD,  
SAMUEL BUCKMAN,  
ISAAC G. UPDEGROVE,  
DANIEL STONE,  
*Committee.*

### IMPLEMENTS.

We, the undersigned appointed Judges on Implements, embraced in Class IV, and coming within the judgment of Committees Nos. 22, 23, 24 and 25, make the following awards:

Best one horse corn planter, A. Dowville.....	Diploma and \$5 00
Second best one horse corn planter, William Morrison.....	3 00
For one Emery drill, Joshua Garsed.....	Diploma.
For one Grain drill.....do.....	Diploma.
For one.....do.....N. B. Holden.....	Diploma.
Best field roller, Savery & Co.....	Diploma and \$4 00
Best spring grain drill, J. D. Willoughby.....	Diploma and 5 00
For grain drill, M. J. Haines.....	Diploma.
For Hunt's grain drill, G. K. Bower.....	Diploma.
For one horse corn planter, Charles Schneff.....	Diploma.
For Sayers & Co.'s cultivator, Boas, Spangler & Co.....	Diploma and \$3 00
For cultivator, reversible tooth....do.....do.....	2 00
For cultivator, plain tooth.....do.....do.....	Diploma.
For corn cultivator, three tooth....do.....do.....	Diploma and \$3 00

For Bickham's cultivator, Boas, Spangler & Co.....	\$2 00
Best seed planter for hills and drills, Boas, Spangler & Co., Diploma and	5 00
For garden seed planter.....do.....do.....do.....	3 00
For Dickey's corn planter.....do.....do.....do.....	Diploma.
For one horse hoes.....do.....do.....do.....	Diploma.
For carrot weeder.....do.....do.....do.....	Diploma.
For best wheel-barrow.....do.....do.....do.....	\$2 00
For second best wheel-barrow.....do.....do.....do.....	1 00
For best ice wagon, Samuel R. Reed.....do.....do.....do.....	5 00
For coal cart, John J. Kersey.....do.....do.....do.....	Diploma.
For grain and grass seed sower, Adams & Co.....do.....do.....do.....	Diploma.
Best horse power and winnower, to Melick & Quick.....	\$10 00
Second best winnower, to Rogers & Boyer.....	5 00
Best fanning mill, Boas, Spangler & Co.....	5 00
Second best fanning mill, Boas, Spangler & Co.....	3 00
Best hay, straw and stalk cutter, Cummings' patent, Boas, Spangler & Co.....	5 00
Second best hay, straw and stalk cutter, Rogers & Boyer.....	3 00
Best vegetable cutter, James Daniels.....	5 00
Second best vegetable cutter, Boas, Spangler & Co.....	3 00
Best large feed cutter, Rogers & Boyer.....	5 00
To Cresson, Stuart & Peterson, for Granger's Magic corn cob and meal mill, the first premium, a.....	Diploma and 5 00
To Boas, Spangler & Co., for best horse and hand power corn shel- ler, first premium.....	5 00

W. T. FORSYTHE,  
J. FRANKLIN REIGERT,  
J. G. SHUMAN,  
DANIEL KENDIG,  
*Committee No. 22.*

THOS. WOOD,  
D. W. PATTERSON,  
*Committee No. 23.*

A. H. STONE,  
H. C. EYER,  
M. H. TAGGART,  
*Committee No. 24.*

HENRY GILBERT,  
JAMES TRUNICK,  
JNO. WM. GIBBONS,  
*Committee No. 25.*

## REAPING AND MOWING MACHINES, HORSE POWERS AND IM- PLEMENTS.

The following report, made to David Taggart, Esq., President of the Pennsylvania State Agricultural Society, and accepted by the Executive Committee, is respectfully submitted.

[It will be observed by the minutes of the Executive Committee meeting, held at Philadelphia, October 2, 1857, that two reports were made by the Judges in this class, Messrs. WATTS, of Carlisle, OWEN, of Pittsburg, HARTMAN, of Philadelphia, M'GUFFIN, of New Castle, and INGRAM, of Philadelphia. As it was found impossible to assemble these gentlemen, that their differences might be reconciled, it devolved upon the Executive Committee to carry out the power vested in it in such cases, and the reports were turned over to

a sub-committee, consisting of Messrs. A. BOYD HAMILTON, of Dauphin, and CHARLES K. ENGLE, of Philadelphia, with authority to call in a referee, Mr. A. T. NEWBOLD, of Philadelphia, in case of disagreement. After consideration they present the following, which preserves, as nearly as possible, the awards of both branches of the original reports.]

Best mowing machine, to Abner Garret, for Hallenback's improvement, the first premium of .....	\$10 00
Second best mowing machine, to Boas, Spangler & Co., for Ketchum's mowing machine, the second premium of .....	5 00
To H. K. Parsons, for the best combined reaper and mower, it being "Manny's Combined Adjustable Reaper and Mower," with Wood's improvement, the first premium of a .....	Diploma and 10 00
To John B. Tomlinson, for the second best combined reaper and mower, it being "Atkin's Self Raker," the second premium of ....	5 00
The committee recommend a newly invented reaper, mower and raker, exhibited by Jesse Urmy, of Wilmington, to especial notice.	
To J. S. Wright, for Atkin's Self Raking, Reaping and Mowing Machine, a .....	Diploma.
To William Johnson & Co., for Manny's Reaping and Mowing Machine, with Wood & Johnson's improvement, a .....	Diploma.
To Rogers & Boyer, for Allen's Reaping and Mowing Machine, a ..	Diploma.
To Blecker & Feaster, for clover huller with fan .....	Diploma and \$5 00
Best portable cider mill, to W. O. Hickok, of Harrisburg, Diploma and	5 00
Boas, Spangler & Co., second best portable cider mill, Krauser's patent .....	3 00
Best washing machine, to E. M. Heston, of Philadelphia, "Wisner's patent" .....	5 00
Second best washing machine, to A. J. Harvey, for E. Gore's improvement .....	3 00
John Hutton, for Harris's patent cider mill, a .....	Diploma.
To Boas & Spangler, for Cooper's lime spreader .....	Diploma and \$5 00
To Daniel R. Erdman, for wooden force and lift pump ..	Diploma and 5 00
To T. W. Martin, for cart-bed, arranged to weigh its own load, a ..	Diploma.
To E. H. Lane, for mowing and reaping blades, a .....	Diploma.
To Boas, Spangler & Co., for best and most numerous collection of implements, arranged .....	\$5 00
To Boas, Spangler & Co., for best and most numerous collection of useful agricultural implements, a .....	Diploma and 20 00
Second best collection, Rogers & Boyer .....	15 00
To Rogers & Boyer, for clover-seed gatherer, a .....	Diploma.
Best hydraulic ram, A. C. Brown .....	\$5 00
Best horse rake, to Boas, Spangler & Co., for Pratt's patent horse rake .....	5 00
Best railroad horse power, to Boas, Spangler & Co. ....	5 00
Best weighing machine for general purposes, to G. W. Colby .....	5 00
Best farm and road scraper, to Miller & Allman, of Canton, Ohio ..	5 00
Second best farm and road scraper, to Savery & Co. ....	3 00

#### MACHINERY.

The undersigned, appointed Judges on Machinery, respectfully submit the following awards :

- To A. L. Archambault, Philadelphia, for best portable steam engine, the first premium of a .....
- For fourteen horse power steam engine, exhibited by List & Davis. .Diploma.

- To J. B. Woodward & Co., Philadelphia, for mill bushing, a.....Diploma.  
 To J. B. Drawbaugh, of Eberley's mills, Centre co., Pa., for stave  
 cutter, a.....Diploma.  
 To same, for stave jointer, a.....Diploma.  
 To Simeon Marshall, Philadelphia, for shingle machine, a.....Diploma.  
 To Rogers & Boyer, for Coleman's patent farm mill and grist mill,

Diploma and \$5 00

JOSEPH YEAGER,  
 GEORGE MERRICK,  
 DANIEL STONE,  
 W. O. HICKOK,

*Committee.*

### FARM AND DOMESTIC TOOLS.

The Committee on Farm and Domestic Tools make the following awards :

- To Edward Spain, best churn.....Diploma and \$3 00  
 To Savery & Co, best milk-pans.....Diploma and 3 00  
 To Boas, Spangler & Co., best scythe and snath.....2 00  
 Do.....do.....best hay forks.....Diploma.  
 Do.....do.....best fork and fixture.....\$5 00  
 Do.....do.....best grass scythes.....Diploma.  
 Do.....do.....best grain scythes.....Diploma.  
 Do.....do.....best axes.....Diploma and \$2 00  
 Do.....do.....best manure forks.....Diploma.  
 Do.....do.....best Devonshire shovels.....Diploma.  
 Do.....do.....best canal shovels.....Diploma.  
 Do.....do.....best spades.....Diploma.  
 Do.....do.....best ditching tools.....Diploma and \$2 00  
 Do.....do.....best hand-rakes.....1 00  
 To Cooper & Lavelly, Pittsburg, best sickles.....Diploma.  
 To Jacob Foreman, best garden hoes.....Diploma.  
 To Boas, Spangler & Co., for best display of hoes.....\$3 00  
 To Edward Spain, best grain measure.....3 00  
 To John H. Allen, Philadelphia, best wire brooms.....3 00  
 Do.....do.....best shaker do.....Diploma.  
 Do.....do.....best corn baskets.....Diploma.  
 Do.....do.....best wooden buckets.....\$3 00  
 Do.....do.....best wooden tubs.....Diploma.  
 To Isaac R. Bennit, best ox yoke.....\$5 00  
 To John H. Allen & Co., best cooper work adapted to household use, Diploma.  
 Do.....do.....best butter tubs.....Diploma.  
 To Dock, Ott & Dehaven, Philadelphia, best flour barrels.....\$5 00  
 Do.....do.....do.....best barrel machine.....Diploma.

THOMAS P. KNOX,  
 A. BOYD HAMILTON,

*Committee.*

### AMERICAN MANUFACTURES.

The undersigned, appointed as Judges on Committee No. 29, respectfully submit the following awards :

- To C. B. Weaver, for sad irons, wagon boxes, &c., a.....Diploma.  
 To J. Hall Rohrman, for display of lanterns, a.....Diploma.

HENRY GILBERT,  
 EDW. M'PHERSON,  
 JOHN HENDRICKS,

*Committee.*

## LEATHER AND ITS MANUFACTURES.

We, the undersigned, appointed as Judges upon Leather and its Manufactures, report the following awards:

To William R. Scott, Philadelphia, for best horse collars. ....	Diploma.
To Konigmacher & Bauman, for best long harness leather .....	\$2 00
To same, for shaved coach harness .....	Diploma.
To same, for black bridle leather .....	Diploma.
To same, for button hole bridle. ....	Diploma and \$2 00
To J. T. Kirkpatrick & Co., Philadelphia, for slaughter sole leather, Diploma.	

DANIEL BRANTIGAM,

*Chairman for the Committee.*

## DAIRY AND HONEY.

We, the Committee of Judges on Dairy and Honey, report that we have made the following awards:

Best twenty lbs. butter, made in 1857, first premium to Miss Sarah Jane Logan. ....	\$5 00
Best ten lbs. butter, made at any time, first premium to Mrs. Job Hays .....	5 00
Best firkin butter, over three months old, first premium to Adrian Cornell. ....	5 00
Second premium to Mrs. Job Hays.....	3 00

## TO GIRLS UNDER TWENTY-ONE YEARS OF AGE.

Best lot of butter, made at any time, first premium to Miss Hannah M. Hays.....	3 00
Best five lbs. Jersey butter, to Wm. T. Potts .....	3 00
Second best, to L. H. Twaddell. ....	2 00
Best fifty lbs. cheese older than one year, first premium to Job Hays, Philadelphia .....	5 00
Best fifty lbs. cheese under one year, first premium to E. Partridge, Philadelphia .....	3 00
Second best under one year, to Job Hays.....	2 00
Third best under one year, to Sarah J. Logan. ....	1 00
Best dairy from any county, not less than three cheese, first premium to Job Hays .....	10 00
Best display of cheese from any county or State, E. Partridge.....	10 00
To E. Partridge, for mammoth cheese, weighing six hundred pounds, Diploma.	

## HONEY.

Best ten lbs. honey, E. Parkerson.....	\$5 00
Second best ten lbs., P. J. Mahan.....	3 00
Best five lbs. honey.....do.....	5 00
Second best five lbs. honey, E. Parkerson .....	3 00
To P. J. Mahan, for Longstreth's patent bee hive.....	Diploma.

JOHN A. HAPPER,

NATHANIEL ELLMAKER,

*Committee.*

## FLOUR AND CORN MEAL.

We, the undersigned, appointed Judges on Flour and Corn Meal, have made the following awards:

Best family flour, to Allman & Zehnder, first premium .....	\$5 00
Second best, to William B. Thomas.....	3 00
Third best, to Allman & Zehnder .....	1 00

Best corn meal, to Allman & Zehnder.....	\$3 00
Second best corn meal, to George H. Bucher.....	2 00
Best smut machine, to T. B. Woodward.....	Diploma and 5 00
Best bran duster.....do.....	Diploma.

JACOB RITNER,  
J. G. LOUCK,  
*Committee.*

### GRAINS AND SEEDS.

We, the undersigned, Judges on Grains and Seeds, make the following awards:

Best bushel rye, to Robert Purvis.....	\$2 00
Best bushel White Tuscan wheat, to William M'Laughlin.....	5 00
T. F. Lukens, for barrel white wheat.....	2 00
To Steman, Baker & Co., for red wheat.....	1 00
Do.....do..... white wheat.....	1 00
Best bushel timothy seed, to Thomas Wood.....	2 00
Best bushel of oats, George H. Bucher.....	2 00
Best red wheat, T. F. Lukens.....	2 00
Best display of field and garden seeds, to Boas, Spangler & Co., worthy of honorable mention.	

BENJ. JORDAN,  
WILLIAM EYER, JR.,  
*Committee.*

### VEGETABLES.

We, the undersigned, Judges on Vegetables, respectfully report, that we have awarded the following premiums:

Best field pumpkins, to William Suplee.....	\$2 00
Second best celery, to A. L. Felton.....	1 00
Best cauliflower.....do.....	2 00
Best turnips.....do.....	2 00
Second best beets.....do.....	1 00
Best parsnips.....do.....	2 00
Best brocoli.....do.....	2 00
Best egg plant.....do.....	2 00
Best Lima beans.....do.....	2 00
Second best curled parsley do.....	1 00
Best garden squashes.....do.....	2 00
Best display of table vegetables, A. L. Felton.....	5 00
Best celery, John Riley.....	2 00
Second best parsnips, John Riley.....	1 00
Best onions.....do.....	2 00
Best cabbage.....do.....	2 00
Second best cabbage.....do.....	1 00
Second best Lima beans...do.....	1 00
Second best garden squashes do.....	1 00
Best sweet pumpkins.....do.....	2 00
Second best sweet pumpkins do.....	1 00
Second best field pumpkins do.....	1 00
Second best display of table vegetables, John Riley.....	3 00
Best carrots, James Jones.....	2 00
Best beets.....do.....	2 00

Second best egg plant, James Jones.....	\$1 00
Best parsley.....do.....	3 00
Best sweet potatoes, Joel Horner.....	2 00
Second best yellow seed corn, J. & M. Bennit.....	1 00
Second best squashes.....do.....	2 00
Second best onions, Mrs. M. B. Thomas.....	1 00
Best tomatoes, J. Williams Thorne.....	2 00
Second best tomatoes.....do.....	1 00
Best tomatoes, James C. Zane.....	2 00
Second best sweet potatoes, F. Schwartz.....	1 00
Best bunch parsley, Mrs. M. B. Thomas.....	1 00
Second best carrots, George F. Curwen.....	1 00
Best yellow seed corn, Alfred Tanguay.....	2 00

J. MISH,  
JOHN TAGGART,  
J. CRESSWELL,  
*Committee.*

### DOMESTIC AND HOUSEHOLD MANUFACTURES.

The Committee on Domestic and Household Manufactures submit the following report, and award premiums as follows:

Best gallon molasses from Chinese sugar cane, Charles Kaighn.....	\$5 00
Second best gallon molasses, G. Engle.....	3 00
Best pair woolen blankets, Mrs. Geo. H. Bucher.....	5 00
Second best.....do.....Mrs. Adrian Cornell.....	2 00
Third best.....do.....Sarah Jane Logan.....	1 00
Best hearth rug, Mrs. Elizabeth Anderson.....	4 00
Second best do. Mrs. Matilda B. Thomas.....	3 00
Third best. do. Misses J. & M. Bennett.....	2 00
Best rag carpet, Sarah S. Hays.....	5 00
Best double coverlet, Sarah Jane Logan.....	3 00
Best pair woolen knit stockings, Misses J. & M. Bennett.....	3 00
Second best pair woolen knit stockings, Mrs. Matilda B. Thomas...	2 00
Third best pair woolen knit stockings, Sarah Jane Logan.....	1 00
Best pair woolen half hose, Sarah S. Hays.....	3 00
Best pair of woolen mittens, Mrs. Matilda B. Thomas.....	2 00
Best home made shirt, Mrs. Hannah M'Nut.....	5 00
Second best home made shirt, Mrs. Matilda B. Thomas.....	3 00
Best plain flannel, twelve yards, Sarah Jane Logan.....	5 00
Best ten yards plain linen, Sarah Jane Logan.....	5 00
Second best.....do.....Sarah L. Hays.....	2 00
Third best.....do.....Hannah M. Hays.....	1 00
Best ten yards linen diaper, Sarah S. Hays.....	5 00
Second best.....do.....Mrs. Matilda B. Thomas.....	2 00
Best Ottoman cover, Mrs. Walton.....	3 00
Second best. do. Mrs. Dr. Bryan.....	2 00
Best table cover, Mrs. I. A. Edwards.....	3 00
Second best table cover, Mrs. D. K. Ettla.....	2 00
Best fancy work with needle for chair, Mrs. J. Miller.....	3 00
Second best do. do. do. James P. Nixon.....	2 00
Best silk quilt, Mrs. Margaret Gaines.....	5 00
Second best do., Adrian Cornell.....	3 00
Best fancy quilt, Mrs. R. H. Patterson.....	5 00
Second best do. Mrs. Scanlan.....	3 00



Third best fancy quilt, Mrs. A. M. Spangler.....	\$2 00
Best plain white quilt, knit, Marianne Starrett, blind girl.....	3 00
Second best....do.....Mrs. P. B. Savery.....	2 00
Third best....do.....Mrs. R. H. Patterson.....	1 00
Best counterpane, Mrs. E. Taylor.....	3 00
Best lamp mat, Mrs. J. Miller.....	2 00
Second best lamp mat, Mrs. Matilda B. Thomas.....	1 00
Best ornamental shell work, Mrs. Matilda B. Thomas.....	3 00
Best home-made bread, Mary Jane Donden.....	3 00
Second best....do.....Sarah S. Hays.....	2 00
Best pound cake, Miss Sarah Jane Logan.....	2 00
Second best do., Mary Jane Donden.....	1 00
Best sponge cake, Miss Sarah Jane Logan.....	2 00
Second best do., Sarah S. Hays.....	1 00
Best ginger bread, Mrs. G. F. Brinton.....	2 00
Second best do....Sarah S. Hays.....	1 00
Best preserves, Sarah Jane Logan.....	3 00
Second best preserves, Mrs. M. B. Thomas.....	2 00
Best fruit jelly, Sarah Jane Logan.....	3 00
Second best do., Sarah S. Hays.....	2 00
Best tomato preserves, Sarah Jane Logan.....	3 00
Second best....do....Mrs. M. B. Thomas.....	2 00
Best tomato figs, Sarah Jane Logan.....	3 00
Second best do., Hannah M. Hays.....	2 00
Best apple preserves, Sarah Jane Logan.....	3 00
Second best....do....Mrs. M. B. Thomas.....	2 00
Best specimen of pickles, M. B. Espy.....	2 00
Second best....do.....Mrs. M. B. Thomas.....	1 00
Best sample of apple butter, Mrs. M. B. Thomas.....	2 00
Best scalded peaches, Sarah S. Hays.....	3 00
Best quince butter, Mrs. M. B. Thomas.....	2 00
Best peach butter, Mary Jane Dowden.....	2 00
Second best peach butter, Mrs. M. B. Thomas.....	1 00
Best home-made soap, Mrs. Geo. H. Bucher.....	2 00
Second best home-made soap, Mrs. M. B. Thomas.....	1 00

The committee award diplomas to the following persons:

Beautiful worked piano cover, Mrs. Jane A. Edwards and Mrs. D. R. Ettla.

Small embroidered cloak, Mrs. Hannah M'Nut, Chester.

Excellent domestic wines, Misses J. and M. Bennett

W. C. LAWSON,  
*Chairman of Committee.*

### CARRIAGES, &c.

The undersigned, Committee of Judges on Carriages, &c., make the following awards:

Best Germantown wagon, E. Lane, a.....	Diploma.
Best trotting wagon, J. S. Collings, a.....	Diploma.
Second best trotting wagon. do.....	\$2 00
Best velocipedes, John Woolman, a.....	Diploma.
Best shaft coupling, E. Shoenberger, a.....	Diploma.
Best wagon and carriage shafts, Isaac Culin, a.....	Diploma.

R. J. FLEMING,  
J. C. HORTON,  
*Committee.*

## MUSICAL INSTRUMENTS.

We, the undersigned, appointed Judges on Musical Instruments, respectfully submit the following awards:

To Hallet, Davis & Co.'s full grand piano forte, deposited by J. E. Gould, first premium of a .....	Diploma and	\$10 00
To E. A. Bergfeld, for the best display of pianos, is awarded the first premium of a .....	Diploma and	10 00
For the melodeon made by Mason & Hamlin, is awarded the first premium of a .....	Diploma and	10 00
To Raven, Bacon & Co., for best square piano, a first premium of a	Silver Medal.	
To William Knabe & Co., for square piano, a Diploma of special and honorable mention.		

ROBERT B. M'CAY,  
GEORGE W. HAMERSLY,  
E. MILFORD BARD,  
F. T. S. DARLEY,  
*Committee.*

## FRUIT, &amp;c.

The Committee No. 40, on Fruit, respectfully report, that they have made the following awards:

## APPLES.

For the best six fall varieties, five each, to J. L. Darlington .....	\$4 00
Second best six fall varieties, five each, to E. A. Vickroy .....	3 00
Third best six fall varieties, five each, to Wm. Parry .....	2 00
For the best three winter varieties, five each, to E. A. Vickroy .....	3 00
Second best three winter varieties, five each, to J. L. Darlington ..	2 00
Third best three winter varieties, five each, to Wm. Parry .....	1 00
For the best and largest collection, to J. L. Darlington .....	Diploma.
Second best and largest collection, to E. A. Vickroy .....	\$6 00
Third best and largest collection, Wm. Parry .....	4 00

## CRANBERRIES.

For the best peck, to Samuel Reeve .....	3 00
Second best peck, to Wm. Parry .....	2 00

## GRAPES.

For the best half peck Isabella, A. Felton .....	3 00
Second best ...do.....do... Sarah P. Worrell .....	2 00
Third best .....	1 00
For the best four bunches, do... A. Felton .....	3 00
Second best .....	2 00
Third best .....	1 00
For the best half peck Catawba, I. B. Baxter .....	3 00
Second best .....	2 00
For the best four bunches Catawba, James Jones .....	3 00
Second best .....	2 00
Third best .....	1 00
For the best bunch of new hardy variety, superior to above, R. Buist, Rebecca grape .....	5 00
For the best collection of native grapes, I. B. Baxter .....	5 00
Best collection of foreign grapes, R. Buist .....	5 00
Best sample of grape training, Jas. Gillespie .....	5 00

FOREIGN GRAPES GROWN IN A HOT HOUSE.

For the best bunch Black Hamburg, R. Buist .....	\$2 00
For the best bunch, any variety, R. Buist.....	2 00
Second....do.....do.....do.....do.....	2 00

GROWN IN COLD VINERY.

For the best bunch Black Hamburg, I. B. Baxter.....	2 00
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## MELONS.

For the best three largest watermelons, J. C. Zane.....	2 00
For the best six green fleshed citrons, musk variety, J. C. Zane.....	2 00

## NECTARINES.

For the best twelve grown out doors, Jas. Gillespie.....	2 00
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PEARS.

For the best six summer or fall varieties, three each, R. Buist.....	4 00
Second best.....do.....do.....do.....do.....I. B. Baxter..	3 00
Third best .....do.....do.....do.....do.....Wm. Parry..	2 00
For the best three.....do.....do.....do.....do.....Wm. Young..	3 00
Second best three.....do.....do.....do.....do.....R. Buist.....	2 00
Third best three.....do.....do.....do.....do.....Wm. Parry ..	1 00
For the best six winter or fall varieties, three each...R. Buist.....	4 00
Second best six.....do.....do.....do.....do.....Wm. Parry...	3 00
Third best six.....do.....do.....do.....do.....I. B. Baxter..	2 00
For the best three.....do.....do.....do.....do.....R. Buist.....	3 00
Second best three .....do.....do.....do.....do.....I. B. Baxter..	2 00
Third best three.....do.....do.....do.....do.....Wm. Parry ..	1 00
For the best and largest collection, R. Buist.....Diploma and	5 00
Second best.....do.....do.....do.....do.....Wm. Parry ..	4 00
Third best.....do.....do.....do.....do.....I. B. Baxter ..	3 00
Fourth best.....do.....do.....do.....do.....Miss H. Summy.....	2 00

### PEACHES.

For the best ten varieties, Peter Bates.....	5 00
Second best.....do.....Wm. Thorne.....	4 00
For the best six varieties, Peter Bates.....	4 00
Second best.....do.....Wm. Thorne.....	3 00
For the best three varieties, Henry Todd.....	3 00
Second best.....do.....Chas. Merckle.....	2 00
For the best and largest collection, Peter Bates.....	Diploma and 5 00
Second best collection, Wm. Thorne.....	4 00
Third best.....do.....I. B. Baxter.....	3 00

## PRUNES.

For the best twelve, ripe fruit, Frederick Pfeiffer. . . . . 2 00

## PLUMS.

For the best six, one variety, Wm. Young . . . . .	3 00
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QUINCES.

For the best twelve, one variety, Wm. Parry .....	2 00
Second best, one variety, Amon Holden.....	1 00

## WINE.

Best home made wine, John M. Summy.....	3 00
Second best home made wine, Mrs. Thomas P. Wilson.....	2 00
Best home made cordial, Miss H. Summy.....	3 00

The committee take pleasure in stating that the display of fruit was very large, and creditable to the exhibitors. Had the contribution from the Pennsylvania State Agricultural School arrived in better condition, it would have added materially to the interest of the exhibition. The committee regretted that the requirements of the schedule did not permit them to award to two dishes of remarkably fine Regnier pears, from the garden of Mrs. Liggitt, a special premium of a diploma, to which they considered them eminently entitled.

W. D. BRINCKLE,  
W. T. ROGERS,  
ROBERT CORNELIUS,  
*Committee.*

### FLOWERS, PLANTS AND DESIGNS.

The Committee on Flowers, Plants and Designs, make the following awards:

Nurseryman's collection, first premium to R. Buist.....	\$12 00
Best rustic decorative design, first premium to Wm. Southwood....	8 00
Best decorative floral design, first premium to Joseph Cook.....	8 00
Second best to John A. Gæhring.....	4 00
Third best to.....do.....	Diploma.
Best bridal boquet, Joseph Cook.....	\$3 00
Best pair round hand boquet, Joseph Cook.....	3 00
Best table boquet, John A. Gæhring.....	3 00
Second best table boquet, Joseph Cook.....	2 00
Best pair round flat boquets.....do.....	3 00
Second best round flat boquets, John A. Gæhring.....	2 00
Best basket of flowers, Joseph Cook.....	5 00
Second best.....do.....John A. Gæhring.....	4 00
Third best.....do.....M. B. Thomas.....	3 00
Best fancy basket of flowers, John A. Gæhring.....	3 00
Best vase of flowers, Joseph Cook.....	3 00
Best named varieties cut roses, R. Buist.....	2 00
Second best unnamed varieties, H. A. Dreer.....	1 00
Best twelve varieties of dahlias, R. Buist.....	3 00
Second best twelve varieties of dahlias, Joseph Cook.....	2 00
Best collection of dahlias, R. Buist.....	3 00
Second best.....do.....Joseph Cook.....	2 00
Second best pansies.....do.....	2 00
Best collection of verbenas.....do.....	5 00
Best six varieties of phloxes, William Southwood.....	2 00
Best three tuberose, John Riley.....	2 00
Second best three tuberose, James Jones.....	1 00

ALFRED A. TANGUEY,  
JOHN MURDOCK, JR.,  
*Committee.*

### STOVES, RANGES, FURNACES, &c.

The undersigned, Judges on Stoves, Ranges, Furnaces, &c., respectfully submit the following report:

Best samples hollow ware, Cresson, Stuart & Peterson, a Diploma and	\$3 00
Second best.....do.....Finley & Co.....	3 00
Best furnace, Rand & Ayres.....Diploma and	3 00
Best samples of iron railing, T. L. Littlefield.....Diploma and	3 00
Second best range, H. J. White.....	3 00
For display of patent dampers, oil cans, &c., B. Murphy, a.....	Diploma.

To Arnold & Wilson, for furnace, a.....Diploma.  
 To Arnold & Wilson, for parlor grates and mantles, a.....Diploma.  
 Best range, J. P. Hays, a.....Diploma and \$3 00  
 For cooking ranges, bakers, &c., J. P. Hays, a.....Diploma.  
 Best cooking stove for coal, first premium, J. B. Kohler, Diploma and \$3 00  
 J. B. Kohler, for best air-tight parlor stove, first premium, Diploma and 3 00

M. J. D. WITHINGTON,  
 S. C. SLAYMAKER,

*Committee.*

### SILVER WARE, &c.

Having been appointed Judges on Committee, No. 43, embracing Silver ware, &c., we respectfully submit the following as our awards:

Best case of silver ware, Meyer and Warne, a.....Diploma.  
 Best case of American skates, Tilmouth & Co., a.....Diploma.  
 Best metallic shears, D. Boynton, a.....Diploma.

A. G. CURTIN,  
 J. H. WELLS,

*Committee.*

### HAMS.

We, the undersigned, appointed Judges on Hams, for the seventh annual exhibition of this society, take pleasure in submitting the following report:

Best cured hams, John Kater, first premium..... \$10 00  
 Second best cured hams, J. Konigmacher..... 5 00  
 Third best cured hams, Job Hays..... 3 00  
 Fourth best cured hams, Eli Logan..... 2 00

A cured whole hog, exhibited by John Kater, is worthy of notice for its excellent preservation.

JOSEPH RITNER,  
 A. T. NEWBOLD,  
 JAMES A. M'CREA,

*Committee.*

The regulations of the society requiring exhibitors of hams to furnish their modes of curing, have elicited the following:

#### RECEIPT FOR CURING HAMS.

To one hundred and fifty pounds of pork take one and a half pounds of sugar, one quarter of a pound of saltpetre.

When the meat is sufficiently cold, have a quantity of saltpetre finely pulverized, rub the flesh part of the hams first with saltpetre, then with sugar; sprinkle lightly with salt as you deposit them in the packing vessel; let them lie three or four days, then make a brine strong enough to bear an egg, with the quantity of sugar and salt above mentioned, and cover the meat; let them lie five or six weeks, draw them and let them drain, then dredge thickly with black pepper on the fleshy side, hang them to smoke till they are quite dry.

JOSEPH KONIGMACHER,  
 Ephrata Mountain Springs.

To cure one hundred pounds hams, take seven pounds common salt, two ounces saltpetre, two pounds brown sugar, remain in pickle six weeks.

ELI LOGAN.

## HAM CURING.

To one hogshead of pickle made strong with salt to bear an egg, add two quarts New Orleans molasses.

Hams should have good rubbing all over with dry salt. After that they should be put down in a hogshead with a thin layer of salt spread over each ham, and then covered with the above pickle. Then they should be kept in that pickle five weeks; then taken out and put in pickle and four quarts molasses, adding half pound ground cloves, half pound ground allspice, with salt same as above. A hogshead of hams is composed of 1,050 pounds. The above is my mode of curing.

JOHN KATER.

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 RECEIPT FOR CURING ONE HUNDRED POUNDS HAMS.

To one hundred pounds of hams take eight pounds allum salt, four ounces salt petre, two pounds brown sugar, made into pickle; hams remain in six weeks.

JOB HAYES,  
Embrieville, Chester co., Pa.

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 INVENTIONS.

The undersigned, appointed as Judges on Inventions at the seventh annual exhibition of this society, respectfully report, that they have made the following awards:

- William Morrison, best portable farm fence, Carlisle, Pa.
- John B. M'Mullen, for best sewing machine.
- William Frisnuth & Co., for process of tinning on the surface of all metals.
- Jacob Frick, for steam boiler safety feed, with water register.
- William Epplesheimer, for improved elliptic bed bottoms.
- A. Wyckoff, of Elmira, N. Y., for patent tubular boring machine.
- T. M. Peirce, for patent adjusting circular saws, Diploma and \$3.
- C. Spackman, for best brick moulding machine.
- A. Huffer, for best patent roller washing machine.
- David Kalmweiler, for patent magic ventilators attached to rocking chair.
- Mahlon Reeder, for self-acting railroad switch.
- J. B. Robinson, for revolving clothes line.
- William Webster, for best lot pressed brick, Diploma and \$3.
- C. Sharpless & Co., for best fire arms, rifle, carbine and pistol.
- Robins & Co., for portable gas works.
- A. C. Funston, for patent self-acting scaffold.
- A. C. Hernstone, for patent boot crimping machine.
- J. B. D. Clarke, for Green & Co.'s patent non-corrosive indestructible writing ink.
- Marshall & Woodward, for patent portable last holder.

FRANCIS JORDAN,  
ELIAS BAKER,  
J. K. ESHLEMAN,  
*Committee.*

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 MISCELLANEOUS ARTICLES.

We respectfully report that we have awarded diplomas to the following named persons, as exhibitors of Miscellaneous Articles, at the seventh annual exhibition of this society, at Philadelphia, this first day of October, 1857:

Samuel Rue, best furniture polish, 127 North Tenth, above Cherry.

James J. Butler, for best writing fluid, Cincinnati, Ohio.

T. S. Butler, best oil blacking, Cincinnati, Ohio.

John S. Young, best hats and caps, 2206 Market street, Philadelphia.

John S. Young, best furs, 2206 Market street, Philadelphia.

Fronefield & Co., best cattle medicines, Third and Wood, Philadelphia.

Cook & Emerick, for best universal fertilizer, Kensington.

Dr. J. Lukens, best artificial teeth, mineral plate, 916 Arch street.

Mrs. D. B. Johnson, West Philadelphia, best specimen of animal lithograph-

ing; best specimen of animal oil painting; best specimen of tapestry work of animals.

J. M. Reason, 716 Chestnut street, best patent silver gold pens, improvement in the manufacture.

M'Knight & Reinert, 1230 Ogden street, best patent machine for weighing, printing and forming butter.

Link & Black, Seventh street above Germantown road, Terra Cotta water drain vases, chimney tops, brackets, water closet fixtures, &c.

A. W. Gayley, Eighteenth and Chestnut streets, best case of almadine.

Rockhill & Wilson, Philadelphia, best display of clothing.

S. A. Harrison, Walnut street, below Sixth, best patent flooring tile.

Dr. Longrew, 248 North Tenth street, best leather picture frames.

James B. Cooper, Jr., 1635 Barker street, for Spear's best weather strip lock.

J. W. Davis, 2116 Market street, best specimen of anthracite coal.

Jacob Amos & Son, 22 Coates alley, best water tanks.

G. S. Craige, 139 North Front street, best specimen of Indigo extracts.

Joseph Weisman, Broad and Parish streets, metallurgical effect upon quartz rock, by electro-carbonic action.

Charles Price, No. 14 South Tenth street, best specimen of graining and marbling.

W. W. Knight, 612 Arch street, Philadelphia, best case of gentlemen's furnishing goods.

John S. Fisher, West Philadelphia, best case of restraining apparatus for curing insane persons.

Code, Hopper & Co., Philadelphia, best dry gas metre.

G. T. Mahony, 720 Chestnut street, best plate of American fashions.

A. P. Clarke, 733 Market street, best display of clothes dryers, wash-benches, ironing tables, camp stools, folding chairs and settees, and life preservers.

Samuel S. Zelle, Willow street, between Twelfth and Thirteenth streets, best display of wood mouldings, of all designs, for buildings, frame work, &c.

G. W. Metz & Sons, 813 Market street, best pair of blacksmith's bellows.

W. C. Bakes, corner Seventh and Buttonwood streets, best case of Bakes's carmine ink.

Eldridge & Fidler, Front above Maiden street, best sample of carriage spokes and hubs.

Moro Phillips, Sixteenth and Filbert, best assortment of stoneware.

Arnold & Wilson, best enamelled slate mantles, Emerson's ventilators, &c.

Dr. M. M'Clenachan, 50 North Seventh, for best radical cure and other trusses.

R. A. Hutchinson, Auburn, New York, for Vandermark's self-fastening portable fence; for improvement in hanging upright saws.

J. B. Shannon, 54 North Sixth street, best display of socks.

B. Sheinman & Brother, 297 Market street, best cases of planes.

A. Cowley, Iron City college, Pittsburg, best specimens of penmanship.

R. W. Kensil, 939 Race street, best venetian blinds.

C. F. Sugert, Easton, Pa., best display of white chemical, erasive and other soaps and candles.

John S. Mifflin, 140 South Wharves above Walnut, best concentrated blood manure, Hare's patent.

Mrs. Eliza Jacobs, 138 North Eighth street, best case of bonnets.

Gutekunst & Bro., 706 Arch street, best case of ambrotypes and photographs.

G. G. Evans & Co., 307 South Second street, best display of patent safety lamps and cans.

John E. Cresson, No. 221 South Eighth street, best spring mattresses, &c.

John Hibbs, No. 5, Winter street, west of Sixteenth, best display of watchman's rattles.

William Frederick, 1707 Chestnut, best specimen of roofing.

Louis A. Hall, Trenton, N. J., best compound fertilizer.

Field & Hardie, manufactured by James Spear, 633 Market street, best case miniature edge tools.

B. Frank Palmer, 376 Chestnut street, best case of artificial patent limbs.

Charles E. W. Merrill, Washington square, best Cromo lithographing, Athenæum building.

P. Duff, Pittsburg, best system of mercantile and steamboat book-keeping.

J. S. Duncan, Pittsburg, best system of engraved business and ornamental penmanship.

T. C. Ambrose, 140 Thirteenth street, above Cherry, best specimens of press brick color, for renovating fronts.

W. H. Harrison, 705 Lodge alley, best double acting force and lift pumps.

S. E. Southland, 202 Chestnut street, best rosin oil lamps.

John Franklin, 112 Wharton street, best case of branding irons.

Wm. H. Parmento, 73 Dock street, best case of solidified milk.

Evans & Watson, 26 South Front street, best salamander safes.

D. Boyden, Worcester, Mass., best hydrant water filter.

E. A. Stone & Co., 412 Race street, best display of glass preserving jars.

C. Stewart Bradfield, Philadelphia, best sewing machines, Gibb's patent.

M. Alden, Fifteenth and Willow, best fan blower.

Gloucester China company, best selection American ware.

J. Hambleton, 8 North Seventh street, best box ornamented ware.

Dr. H. Swayne & Son, best family medicines.

Mark L. Roberts, Paoli, Chester county, best knitting machine, Hollen's patent.

L. Rebstock, best patent automatic fan.

William Schuchuran, Pittsburg, best specimen lithographic engraving.

William Brady, best case mill picks.

HENRY B. BRUNER,

H. S. MOTT,

*Committee.*

## FARM BUILDINGS.

The undersigned, Committee on Farm Buildings, constituted by the appointment of Andrew J. Knox, of Montgomery, and Jas. A. M'Crea, of Philadelphia, to supply the place of the absent members of the committee, most respectfully report, that the only plan and description presented, is that hereto attached, by John M. Summy, of Manheim, Lancaster county, Pa.

Although the description of the building contains some useful hints and suggestions, the committee can not approve of the plan. The object of this premium was to elicit a plan, specifications and arrangements of farm build-



ings, which the society could recommend to the farming community for their imitation and adoption. The lithography of this plan and the printing of the description, would not advance the character of Mr. Summy as an architect, do credit to the society, nor promote the object intended.

Your committee do not, therefore, feel warranted in awarding a premium.

All which is most respectfully submitted.

H. N. M'ALLISTER,  
ANDREW J. KNOX,  
JAMES A. M'CREA,  
*Committee.*

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## SUGAR CANE AND MANUFACTURE OF SUGAR AND SYRUP.

The undersigned, appointed a Special Committee to examine the sugar cane grinder and crusher of Rogers & Boyer, of Philadelphia, respectfully report :

That the machine was in full operation on the exhibition grounds, crushing the stalks, the liquid boiled down and manufactured into syrup.

The machine is strong and simple in its structure, consisting of two cast iron upright rollers or crushers, smooth on the outer surface, about fourteen inches in diameter, and the same in height, secured in a strong frame, to which one horse is geared, and when in operation, is similar to the old fashioned cider grinder. The machine is not patented, and only experimental, costing about one hundred dollars. Other machines are now made, and being constructed with three rollers or crushers, and the stalks passing through twice instead of once, as is the case with the machine on exhibition. It is said they can be constructed at a cost of from twenty-five dollars to one hundred and fifty dollars each, according to size.

Great credit is due to Messrs. Rogers & Boyer, for the voluntary exhibition of their machine, and more particularly for showing the simple, but effective progress of manufacturing the syrup from the cane, on the ground, which was witnessed by thousands of spectators. While the committee are precluded from offering a premium, they recommend the award of a diploma to the enterprising gentlemen, for their services. The thanks of the society are due to Mr. M. W. Baldwin, of Philadelphia, for gratuitously furnishing a large supply of sugar cane stocks, to show the process of manufacturing, &c.

The process throughout is simple, and a full knowledge thereof readily acquired. The leaves are stripped off by hand, the stalks passed and crushed by the cylinders; then the liquid is transferred to iron boilers, and, with a moderate and steady heat, boiled down to the syrup, which resembles in appearance and taste the syrup now in general use. When the process of manufacture is more fully understood and reduced to a practical system, it will at least equal any syrup now used, afforded at a paying and profitable cost to the manufacturer, and much cheaper to the consumer.

The sugar cane stalk usually averages from ten to fourteen feet in length; three stalks with the juice well extracted, produce one quart of liquid, five quarts of which, properly boiled, make one quart of syrup. The plant should be used when the seed is about turning brown. The stripped leaves make excellent fodder for feeding, and the seed is said to be more valuable than millet seed.

The committee were aided in their labors by Orange Judd, Jr., the intelligent editor of the *New York American Agriculturist*. He is engaged in the culture of the sugar cane. This gentleman assured the committee that the manufacture of a good and superior syrup from the Chinese cane, was no longer a doubtful experiment, and from personal attention and experience he

had full faith in its success; at least so far as relates to the manufacture of syrup, of a good and desirable quality, for culinary and other purposes.

The limited knowledge of the committee on this interesting and all absorbing subject, in connection with a hasty examination of the experimental operation, is a sufficient apology for this brief and imperfect report. They, however, earnestly recommend the farmers of Pennsylvania to give this new branch of agriculture a fair trial, believing, as they do, that with a soil naturally adapted for the successful cultivation of the sugar cane, it will become both a *pleasing* and a *profitable* employment.

W. T. ROGERS,  
JOHN C. M'ALLISTER,  
JOHN MURDOCK, JR.,  
DAVID CONRAD,  
*Committee.*







SEP 18 1968

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LITHOMOUNT  
PAMPHLET BINDER  
PAT. NO.  
877188

Manufactured by  
GAYLORD BROS. Inc.  
Syracuse, N. Y.  
Stockton, Calif.

B630.6  
P384o  
c.2

233939

Pennsylvania State  
Agricultural Society

Officers, charter constitution  
and life members



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